

PHYSICAL  
SCI. LIB.

TC

324

C2

A2

NO. 63:71

CALIFORNIA. DEPT. OF WATER RESOURCES.  
BULLETIN.

W.C.D. LIBRARY

7000001 W.C.D.

24  
-71

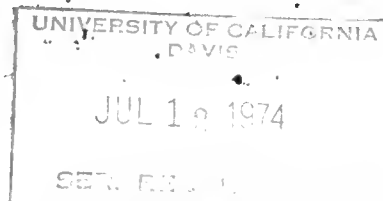
S

STATE OF CALIFORNIA  
The Resources Agency  
Department of Water Resources

BULLETIN No. 68-71

INVENTORY OF WASTE WATER PRODUCTION  
AND  
WASTE WATER RECLAMATION PRACTICES  
IN CALIFORNIA

1970-1971



Copies of this bulletin at \$1.50 each may be ordered from:

State of California  
DEPARTMENT OF WATER RESOURCES  
P.O. Box 388  
Sacramento, California 95804

Make checks payable to STATE OF CALIFORNIA  
California residents add 5 percent sales tax.

**U.C.D. LIBRARY**

NOVEMBER 1972

NORMAN B. LIVERMORE, JR.  
Secretary for Resources  
The Resources Agency

RONALD REAGAN  
Governor  
State of California

WILLIAM R. GIANELLI  
Director  
Department of Water Resources

www.3m.com

## FOREWORD

The conservation of California's water resources requires the best use of available water supplies. Reclamation of water from wastes must be considered in any comprehensive evaluation of water management alternatives to meet future water needs. Waste water reclamation, the reuse of treated waste waters, represents an increasingly significant source of water supply which may be used in lieu of, or in exchange for, existing water supplies, while at the same time, reducing the amount of waste water to be discharged. Further, reclamation can provide a source of water, which otherwise would not be available, for use in enhancing environmental surroundings such as irrigated forest greenbelts, landscaping, or parks and artificial lakes.

The Bulletin 68 series, which presents a statewide inventory of waste water production and reclamation practices, is published annually. It presents a compilation of readily available data and information on a statewide basis. These data and information are made available from files within the Department; from the files of the California Regional Water Quality Control Boards; from local and state agencies; from studies, investigations and technical literature; and from other public and private sources.

*William R. Gianelli*

William R. Gianelli, Director  
Department of Water Resources  
The Resources Agency  
State of California  
November 6, 1972



## TABLE OF CONTENTS

|   | <u>Page</u> |
|---|-------------|
| FOREWORD . . . . .                                    | iii         |
| ORGANIZATION, DEPARTMENT OF WATER RESOURCES . . . . . | vi          |
| ORGANIZATION, CALIFORNIA WATER COMMISSION . . . . .   | vii         |
| ABSTRACT . . . . .                                    | viii        |
| INTRODUCTION . . . . .                                | 1           |
| WASTE WATER PRODUCTION . . . . .                      | 2           |
| WASTE WATER RECLAMATION PRACTICES . . . . .           | 3           |
| ARRANGEMENT OF TABLES . . . . .                       | 7           |

## FIGURE

|   |  |   |
|---|--|---|
| 1 | Hydrologic Study Areas of California . . . . . | 8 |
|---|--|---|

## TABLES

|   |  |    |
|---|--|----|
| 1 | Municipal Waste Water Production<br>and Reclamation During 1970 . . . . .                | 9  |
| 2 | Waste Water Production and Reclamation<br>at Federal Installations During 1970 . . . . . | 18 |
| 3 | Waste Water Production and Reclamation<br>by Private Enterprises During 1970 . . . . .   | 20 |
| 4 | Municipal Waste Water Production<br>and Reclamation During 1971 . . . . .                | 22 |
| 5 | Waste Water Production and Reclamation<br>at Federal Installations During 1971 . . . . . | 31 |
| 6 | Waste Water Production and Reclamation<br>by Private Enterprises During 1971 . . . . .   | 33 |

STATE OF CALIFORNIA  
THE RESOURCES AGENCY

Department of Water Resources

RONALD REAGAN, Governor  
NORMAN B. LIVERMORE, JR., Secretary for Resources  
WILLIAM R. GIANELLI, Director, Department of Water Resources  
JOHN R. TEERINK, Deputy Director, Department of Water Resources

DIVISION OF RESOURCES DEVELOPMENT

Herbert W. Greydanus . . . . . Division Engineer  
James L. Welsh . . . . . Chief, Environmental Quality Branch

This bulletin was prepared under  
the direction of

James M. Morris, Jr. . . . . Chief, Water Quality Section  
by  
Charles F. Kleine . . . . . Senior Engineer  
William B. Mitchell . . . . . Senior Engineer

A portion of the data was furnished by

NORTHERN DISTRICT

Albert J. Dolcini . . . . . District Engineer  
Wayne S. Gentry . . . . . Chief, Operations Branch  
Robert F. Clawson . . . Chief, Water Quality and Biology Section

CENTRAL DISTRICT

John M. Haley . . . . . District Engineer  
M. Guy Fairchild . . . . . Chief, Investigations Branch  
Edward E. Whisman . . . . . Chief, Water Quality Section

SAN JOAQUIN DISTRICT

Carl L. Stetson, Jr. . . . . District Engineer  
G. Don Meixner . . . . . Chief, Planning and Investigations Branch  
Victor B. McIntyre . . . . . Chief, Water Quality Unit

SOUTHERN DISTRICT

James J. Doody . . . . . District Engineer  
Jack J. Coe . . . . . Chief, Planning Branch  
Kiyoshi W. Mido . . . . . Chief, Planning Investigations Section



State of California  
Department of Water Resources  
CALIFORNIA WATER COMMISSION

IRA J. CHRISMAN, Chairman, Visalia  
CLAIR A. HILL, Vice Chairman, Redding

|                               |              |
|-------------------------------|--------------|
| Mal Coombs. . . . .           | .Garberville |
| Ray W. Ferguson . . . . .     | .Ontario     |
| William H. Jennings . . . . . | .Encinitas   |
| Clare Wm. Jones . . . . .     | .Firebaugh   |
| William P. Moses. . . . .     | .San Pablo   |
| Samuel B. Nelson. . . . .     | .Northridge  |
| Ernest R. Nichols . . . . .   | .Ventura     |

Orville L. Abbott  
Executive Officer & Chief Engineer

## ABSTRACT

This bulletin presents a statewide inventory of readily available information on municipal, industrial, and domestic waste water production and waste water reclamation practices in California for 1970 and 1971. Data are presented for waste waters being discharged by local governments (cities, counties, districts, and state agencies), by federal installations and by private enterprises. About 175,000 acre-feet of water was reclaimed and reused from the nearly 2.3 million acre-feet of waste water reported by 766 dischargers in 1970, and about 190,000 acre-feet of water was reclaimed and reused from the nearly 2.5 million acre-feet of waste water reported by 805 dischargers in 1971. In addition, in 1970, some 339,000 acre-feet of treated municipal and industrial waste water, and 409,000 acre-feet in 1971, were incidentally reclaimed by being returned to streams, lakes, reservoirs, and ground water basins, thereby becoming available for reuse.

## INTRODUCTION

The Department of Water Resources has compiled this report from available sources to satisfy the continuing demand for information on the status of waste water reclamation in California.

The objective of this report series is to present a summary of the status of municipal, industrial, and domestic waste water production and water reclamation practices in the State by local governments (cities, counties, districts, and state agencies), at federal installations and by private enterprises.

Since only readily available information sources were explored, it is recognized that the listings may not include all waste water discharges or reclamation. However, the listings are believed to be reasonably complete for municipal and federal installation discharges, less so for specific discharges by private enterprises.

This inventory is a part of a continuing series of studies to evaluate and promote reclaimed waste water as an integral part of the California Water Plan. The study approach is threefold: (1) conduct annual inventories of waste water production and reclamation in California, (2) make areal overview studies in which we evaluate the potential of reclaimed water to meet water requirements, and (3) investigate technical and economic factors involved in reclamation and study the

feasibility of specific projects. Waste water reclamation offers partial fulfillment of some increasing water demands, particularly in major coastal metropolitan areas, and it can extend the utility and upgrade the quality of water supplies.

### WASTE WATER PRODUCTION

Municipal, industrial, and domestic waste water production only is reported. Irrigation return flows generally are returned directly to the freshwater cycle and remain a part of the total usable water supply. Highly mineralized agricultural waste water, such as that in Imperial and Coachella Valleys, which is discharged to Salton Sea, would not be suitable for reclamation and reuse as a freshwater supply without first undergoing demineralization.

Sewerage systems producing less than 10 acre-feet of waste water per year were not reported, and no attempt was made to inventory or include home domestic systems, such as septic tanks. These latter waste waters generally return to and remain a part of the freshwater supply and are not susceptible to reclamation.

Information on waste water production for 1970 was derived from data published by the State Water Resources Control Board<sup>1/</sup>, augmented with data published by the Department of Water Resources in its Bulletin No. 130 series<sup>2/</sup>.

<sup>1/</sup> State of California, State Water Resources Control Board. "An Inventory of Sewage Disposal Facilities in California". January 1970.

<sup>2/</sup> State of California, Department of Water Resources. Bulletin No. 130-70. "Hydrologic Data: 1970". Appendix F. "Waste Water Data". 1971.

The quantities of waste water produced in 1971 were assembled from information obtained from the files of the various California Regional Water Quality Control Boards and from data collected by this Department for Appendix F of Bulletin 130-71, during the conduction of various waste water reclamation studies, and from water resources planning and water management studies.

These data on individual waste discharges, which have been aggregated into the 11 hydrologic study areas used by the Department in its statewide water resources planning studies as depicted in Figure 1, are presented for each year in Tables 1 through 6. A statewide summary of this information is shown on page 5.

This summary shows, as would be expected, the greatest waste water production was in the major populated areas. The population differences between 1970 and 1971 within each hydrologic study area reflect a combination of direct population shifts, agencies reported in one but not in the other year, and increases due to new areas being served by community sewers. Further, it should be noted that about 70 percent of the waste water production reported was discharged into saline waters during both 1970 and 1971.

#### WASTE WATER RECLAMATION PRACTICES

Most of the information on quantities and uses of reclaimed waste water for 1970 was compiled from data published

by the State Department of Public Health<sup>3/</sup> and by the Water Management Technical Subcommittee for the Pacific Southwest Inter-Agency Committee<sup>4/</sup>. These two sources of data were augmented with data contained in Appendix F of Bulletin No. 130-70.

The quantities and uses of reclaimed waste water for 1971 were assembled from information and data gathered from the same sources as were the 1971 waste water production data and information. The data on the quantities of waste water reclaimed are listed on Page 5 by hydrologic study area for both 1970 and 1971.

This summary indicates the quantities of waste water reused under planned reclamation schemes (controlled reuse of waste water) and the quantity reused incidentally (uncontrolled reuse of waste water), which results from disposal practices to natural bodies of water or as part of waste water treatment such as sewer farming. The term waste water reclamation, as used in this report, is the planned renovation of wastes with the intent of producing water for a specific beneficial purpose. The renovation may be the normal treatment process required for waste discharge or it may include further treatment to remove or neutralize specific pollutants.

---

<sup>3/</sup> State of California, Department of Public Health, Bureau of Sanitary Engineering. "California Water Reclamation Sites". 1971.

<sup>4/</sup> Pacific Southwest Inter-Agency Committee, Water Management Technical Subcommittee. "An Inventory of Water Reclamation and Reuse in the Pacific Southwest Area". 1970.

SUMMARY OF ANNUAL WASTE WATER PRODUCTION,  
DISPOSAL, AND RECLAMATION PRACTICES

| Hydrologic Study Area  | : Estimated :<br>: Population :<br>: Served : | : Waste :<br>: Water :<br>: Produced : | : Planned :    |                |                | : Incidental : |                |                | : Total :      |                |                | : Waste Water Reclaimed : |                |                | : Waste Water Discharge : |                |                |
|------------------------|---|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------|----------------|----------------|---------------------------|----------------|----------------|
|                        |   |  | : Quantity :   | : Percent :    | : Quantity :   | : Quantity :   | : Quantity :   | : Quantity :   | : Quantity :   | : Quantity :   | : Quantity :   | : Quantity :              | : Quantity :   | : Quantity :   | : Quantity :              | : Quantity :   |                |
|                        |   |  | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) :            | : (1,000 AF) : | : (1,000 AF) : | : (1,000 AF) :            | : (1,000 AF) : | : (1,000 AF) : |
| 1970                   |   |  |                |                |                |                |                |                |                |                |                |                           |                |                |                           |                |                |
| North Coastal          | 83  | 11                                     | 1              | 2              | 27             | 3              | 27             | 3              | 29             | 11             | 98             | 7                         | 64             |                |                           |                |                |
| San Francisco Bay      | 4,347   | 607                                    | 8              | 1              | 7              | 42             | 7              | 8              | 50             | 599            | 99             | 554                       | 91             |                |                           |                |                |
| Central Coastal        | 655   | 96                                     | 10             | 10             | 25             | 24             | 25             | 34             | 35             | 86             | 90             | 53                        | 55             |                |                           |                |                |
| South Coastal          | 10,325  | 1,223                                  | 60             | 5              | 6              | 75             | 6              | 135            | 11             | 1,163          | 95             | 1,062                     | 87             |                |                           |                |                |
| Sacramento Basin       | 534   | 63                                     | 5              | 8              | 68             | 43             | 68             | 48             | 76             | 58             | 92             | 0                         | -              |                |                           |                |                |
| Delta - Central Sierra | 687   | 119                                    | 4              | 3              | 82             | 98             | 82             | 102            | 86             | 115            | 96             | 0                         | -              |                |                           |                |                |
| San Joaquin Basin      | 228   | 46                                     | 9              | 20             | 54             | 25             | 54             | 34             | 74             | 37             | 80             | 0                         | -              |                |                           |                |                |
| Tulare Basin           | 631   | 84                                     | 64             | 76             | 13             | 13             | 16             | 77             | 92             | 20             | 24             | 0                         | -              |                |                           |                |                |
| North Lahontan         | 54  | 6                                      | 3              | 50             | 3              | 2              | 33             | 5              | 83             | 3              | 50             | 0                         | -              |                |                           |                |                |
| South Lahontan         | 172   | 20                                     | 6              | 30             | 7              | 7              | 35             | 13             | 65             | 14             | 70             | 0                         | -              |                |                           |                |                |
| Colorado Desert        | 133   | 22                                     | 6              | 27             | 32             | 7              | 32             | 13             | 59             | 16             | 73             | 5 <sup>d</sup>            | 23             |                |                           |                |                |
| Total                  | 17,849  | 2,297                                  | 175            | 8              | 339            | 15             | 15             | 514            | 22             | 2,122          | 92             | 1,680                     | 73             |                |                           |                |                |
| 1971                   |   |  |                |                |                |                |                |                |                |                |                |                           |                |                |                           |                |                |
| North Coastal          | 85  | 71 <sup>e</sup>                        | 1              | 1              | 8              | 6              | 8              | 6              | 9              | 70             | 99             | 63                        | 89             |                |                           |                |                |
| San Francisco Bay      | 4,524   | 582                                    | 4              | 1              | 9              | 53             | 9              | 57             | 10             | 578            | 99             | 521                       | 90             |                |                           |                |                |
| Central Coastal        | 644   | 94                                     | 8              | 9              | 26             | 24             | 26             | 32             | 34             | 86             | 91             | 54                        | 57             |                |                           |                |                |
| South Coastal          | 10,653  | 1,249                                  | 63             | 5              | 7              | 84             | 7              | 147            | 12             | 1,186          | 95             | 1,074                     | 86             |                |                           |                |                |
| Sacramento Basin       | 542   | 89 <sup>e</sup>                        | 6              | 7              | 75             | 67             | 75             | 73             | 82             | 83             | 93             | 0                         | -              |                |                           |                |                |
| Delta - Central Sierra | 792   | 126                                    | 1              | 1              | 84             | 106            | 84             | 107            | 85             | 125            | 99             | 0                         | -              |                |                           |                |                |
| San Joaquin Basin      | 290   | 55                                     | 12             | 22             | 53             | 29             | 53             | 41             | 75             | 43             | 78             | 0                         | -              |                |                           |                |                |
| Tulare Basin           | 716   | 121 <sup>e</sup>                       | 83             | 69             | 19             | 23             | 19             | 106            | 88             | 38             | 31             | 0                         | -              |                |                           |                |                |
| North Lahontan         | 50  | 6                                      | 3              | 50             | 3              | 2              | 33             | 5              | 83             | 3              | 50             | 0                         | -              |                |                           |                |                |
| South Lahontan         | 168   | 19                                     | 5              | 26             | 7              | 7              | 37             | 12             | 63             | 14             | 74             | 0                         | -              |                |                           |                |                |
| Colorado Desert        | 150   | 23                                     | 5              | 22             | 35             | 8              | 35             | 13             | 57             | 18             | 78             | 3 <sup>d</sup>            | 13             |                |                           |                |                |
| Total                  | 18,614  | 2,435                                  | 190            | 8              | 409            | 17             | 17             | 599            | 25             | 2,245          | 92             | 1,715                     | 70             |                |                           |                |                |

a-The amount of waste water produced less the amount used in planned reclamation.

b-Ocean, bays, and estuaries.

c-Of the amount of waste water produced.

d-Discharges to Salton Sea and Colorado River.

e-The apparent large increase between 1970 and 1971 is due to the increased number of discharges reported for private enterprises - See Table 6 (Pages 20 and 21) and Table 6 (Pages 33 through 35)

This summary shows that the South Coastal and Tulare Basin areas rival each other in reclaiming most of the waste water in the State. However, during 1970, the Tulare Basin reclaimed about 75 percent of its waste waters and 70 percent during 1971, while the South Coastal area was reclaiming only about 5 percent of its wastes during 1970 and 1971. The rate of reclamation in the South Coastal area is comparable in percentage to the other coastal areas and to the Sacramento Basin and Delta areas, which reclaim less than 10 percent of the waste water production they report.

In inland basins the majority of the waste water produced is either reclaimed and reused or returned to and commingled with the freshwater supply for further use. Reclamation of these waters might conceivably upgrade water quality. However, it would not create a "new" water supply. Only when wastes are discharged to saline waters, or have become so degraded that they cannot be discharged to fresh waters, does their reclamation create a new supply. Thus, possible sources of new water include the municipal and industrial wastes discharged to the ocean, saline bays, and estuaries, and the agricultural waste waters in the San Joaquin Valley so saline they eventually must be collected and removed from the freshwater cycle.

Over one-half of the waste water produced in each of the coastal basins is discharged to saline waters.



Statewide, the amount discharged to saline water exceeds 70 percent of the waste water production reported by 766 dischargers in 1970 and 805 dischargers in 1971.

#### ARRANGEMENT OF TABLES

Data in Tables 1 and 4 report upon the production, reclamation, and disposal of waste water by municipalities for the calendar years of 1970 and 1971, respectively. Other municipal waste water production, reclamation, and disposal data are presented in Tables 2, 3, 5, and 6.

Data in Tables 2 and 5 report upon the production, reclamation, and disposal of waste water at federal installations for the calendar years 1970 and 1971, respectively. Such water may be municipal, industrial, or domestic waste water.

Data in Tables 3 and 6 report upon the production, reclamation, and disposal of waste water by private enterprises for the calendar years 1970 and 1971, respectively. Such water may be from waste water from municipal, domestic, or discrete industrial discharges.

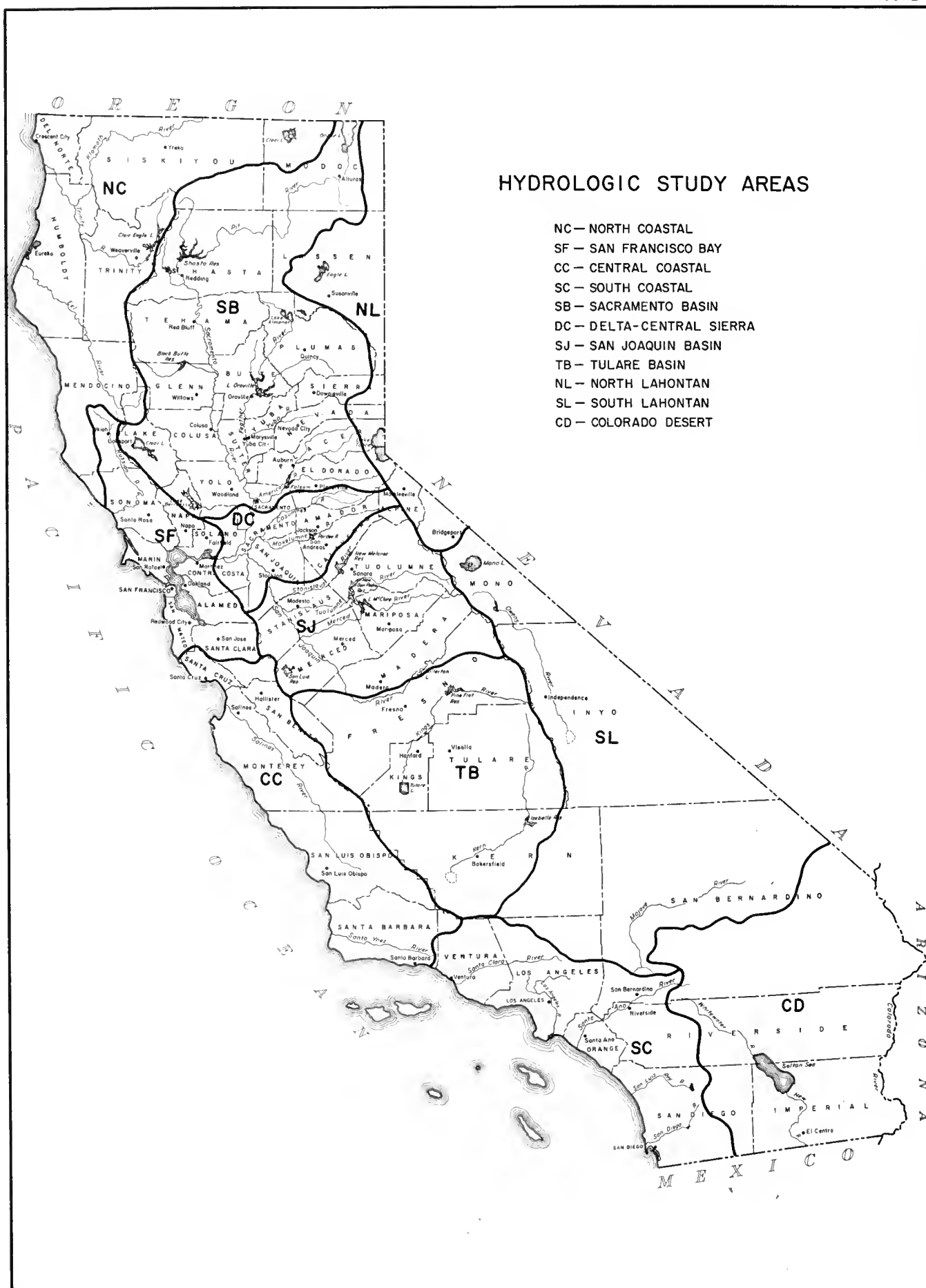


TABLE I  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY   | FACILITY                              | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD)* | WASTE WATER<br>PRODUCTION<br>(TAF)** | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|---------------------------------------|---|---------------------------------|--------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <b>NORTH COASTAL HYDROLOGIC STUDY AREA</b>     |                                       |   |                                 |                                      |                                   |                                    |  |                    |
| DEL NORTE                                      |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | Crescent City                         | 3.0   | 0.59                            | 0.66                                 |                                   |                                    | 0.66                                     | Ocean              |
|  | Redwood Park Comm. Serv. Dist.        | 0.1   | 0.01                            | 0.01                                 |                                   |                                    | 0.01                                     | Land Disposal      |
| HUMBOLDT                                       |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | Arcata, City of                       | 9.0   | 1.04                            | 1.16                                 |                                   |                                    | 1.16                                     | Bay or Estuary     |
|  | Eureka, City of - Hill St. Plant      | 10.0  | 1.00                            | 1.12                                 |                                   |                                    | 1.12                                     | Bay or Estuary     |
|  | McCullens Plant                       | 6.0   | 0.50                            | 0.56                                 |                                   |                                    | 0.56                                     | Bay or Estuary     |
|  | Murray St. Plant                      | 20.0  | 2.81                            | 3.15                                 |                                   |                                    | 3.15                                     | Bay or Estuary     |
|  | Ferndale, City of                     | 1.4   | 0.20                            | 0.22                                 |                                   |                                    | 0.22                                     | Bay or Estuary     |
|  | Fortuna, City of                      | 3.5   | 0.30                            | 0.34                                 |                                   |                                    | 0.34                                     | Eel River          |
|  | Garberville San. District             | 0.8   | 0.08                            | 0.09                                 |                                   |                                    | 0.09                                     | S. F. Eel River    |
|  | King Salmon County San. Dist.         | 0.3   | 0.03                            | 0.03                                 |                                   |                                    | 0.03                                     | Bay or Estuary     |
|  | Lolita San. District                  | 0.6   | 0.04                            | 0.04                                 |                                   |                                    | 0.04                                     | Eel River          |
|  | Redway San. District                  | 0.6   | 0.06                            | 0.07                                 |                                   |                                    | 0.07                                     | S. F. Eel River    |
|  | Rio Del, City of                      | 3.0   | 0.30                            | 0.34                                 |                                   |                                    | 0.34                                     | Eel River          |
|  | Sea View Manor County San. Dist.      | 0.2   | 0.02                            | 0.02                                 |                                   |                                    | 0.02                                     | Bay or Estuary     |
|  | South Bay County San. District        | 0.3   | 0.03                            | 0.03                                 |                                   |                                    | 0.03                                     | Ocean              |
| MENDOCINO                                      |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | Covelo Community Service Department   | 0.5   | 0.05                            | 0.06                                 |                                   |                                    | 0.06                                     | Town Creek         |
|  | Fort Bragg, City of                   | 5.5   | 0.45                            | 0.50                                 |                                   |                                    | 0.50                                     | Ocean              |
|  | Point Arena, City of                  | 0.5   | 0.04                            | 0.04                                 |                                   |                                    | 0.04                                     | Point Arena Ck.    |
|  | Willits, City of                      | 4.2   | 0.70                            | 0.78                                 |                                   |                                    | 0.78                                     | Broadua Ck.        |
| SISKIYOU                                       |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | Dorris, City of                       | 1.0   | 0.10                            | 0.11                                 |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Etna, City of                         | 0.7   | 0.07                            | 0.08                                 | 0.06                              | Pasture Irrigation                 | 0.02                                     | Land Disposal      |
|  | Fort Jones, City of                   | 0.5   | 0.05                            | 0.06                                 |                                   |                                    | 0.06                                     | Land Disposal      |
|  | Montague, City of                     | 0.9   | 0.04                            | 0.05                                 |                                   |                                    | 0.05                                     | Land Disposal      |
|  | Shastina Sanitary District            | 1.7   | 0.35                            | 0.39                                 | 0.15                              | Crop Irrigation                    | 0.24                                     | Land Disposal      |
|  | Tule Lake, City of                    | 1.0   | 0.10                            | 0.11                                 |                                   |                                    | 0.11                                     | Tulelake ID Canal  |
|  | Weed, City of                         | 2.0   | 0.35                            | 0.39                                 | 0.05                              | Crop Irrigation                    | 0.34                                     | Land Disposal      |
|  | Yreka, City of                        | 5.0   | 0.59                            | 0.66                                 |                                   |                                    | 0.66                                     | Land Disposal      |
| TRINITY  |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | Weaverville Sanitary District         | 1.5   | 0.28                            | 0.31                                 |                                   |                                    | 0.31                                     | Land Disposal      |
| HYDROLOGIC STUDY AREA TOTAL                    |                                       | 82.3  | 10.18                           | 11.38                                | 0.26                              |                                    | 11.12                                    |                    |
| <b>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</b> |                                       |   |                                 |                                      |                                   |                                    |  |                    |
| ALAMEDA  |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | East Bay Mun. Utility District        | 605.0   | 85.50                           | 95.77                                |                                   |                                    | 94.98                                    | Bay or Estuary     |
|  | Hayward, City of                      | 93.4  | 11.55                           | 12.94                                | 0.79                              | Industrial                         | 12.94                                    | Bay or Estuary     |
|  | Livermore, City of                    | 31.0  | 3.31                            | 3.71                                 | 0.67                              | Landscap Irr.                      | 3.04                                     | Bay or Estuary     |
|  | Oro Loma San. District                | 185.0   | 14.04                           | 15.73                                |                                   |                                    | 15.73                                    | Arroyo Los Positas |
|  | Pleasanton, City of                   | 10.0  | 1.06                            | 1.19                                 | 1.19                              | Crop Irrigation                    | 0.00                                     | Bay or Estuary     |
|  | San Leandro, City of                  | 48.0  | 7.30                            | 8.18                                 |                                   |                                    | 8.18                                     | Land Disposal      |
|  | Union Sanitary District               | 49.0  | 12.55                           | 14.06                                |                                   |                                    | 14.06                                    | Bay or Estuary     |
|  | Valley Community Service Dist.        | 20.0  | 2.23                            | 2.50                                 |                                   |                                    | 2.50                                     | Bay or Estuary     |
| CONTRA COSTA                                   |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | Central Contra Costa San. District    | 157.0   | 24.94                           | 27.94                                | 1.09                              | Crop Irrigation                    | 26.85                                    | Bay or Estuary     |
|  | Contra Costa Co. San. Dist.No.3       | 10.0  | 1.00                            | 1.12                                 |                                   |                                    | 1.12                                     | Bay or Estuary     |
|  | Contra Costa Co. San. Dist.No.5       | 0.2   | 0.01                            | 0.01                                 |                                   |                                    | 0.01                                     | Bay or Estuary     |
|  | Contra Costa Co. San. Dist.No.7-A & B | 11.6  | 0.80                            | 0.90                                 |                                   |                                    | 0.90                                     | Bay or Estuary     |
|  | Concord, City of                      | 81.0  | 5.31                            | 5.95                                 |                                   |                                    | 5.95                                     | Walnut Creek       |
|  | Crockett-Valona San. District         | 4.5   | 0.21                            | 0.24                                 |                                   |                                    | 0.24                                     | Bay or Estuary     |
|  | Hercules, City of                     | 0.3   | 0.02                            | 0.02                                 |                                   |                                    | 0.02                                     | Bay or Estuary     |
|  | Martinez Mun. San. Dist.No.1          | 10.0  | 1.50                            | 1.68                                 |                                   |                                    | 1.68                                     | Bay or Estuary     |
|  | Mountain View San. District           | 11.0  | 0.80                            | 0.90                                 |                                   |                                    | 0.90                                     | Peyton Slough      |
|  | Pinole, City of                       | 10.7  | 0.96                            | 1.08                                 |                                   |                                    | 1.08                                     | Bay or Estuary     |
|  | Richmond, City of                     | 70.0  | 9.44                            | 10.57                                |                                   |                                    | 10.57                                    | Bay or Estuary     |
|  | Rodeo San. District                   | 7.0   | 0.50                            | 0.56                                 |                                   |                                    | 0.56                                     | Bay or Estuary     |
|  | San Pablo San. District               | 68.0  | 8.20                            | 9.19                                 |                                   |                                    | 9.19                                     | Bay or Estuary     |
|  | Stega San. District                   | 40.0  | 4.30                            | 4.82                                 |                                   |                                    | 4.82                                     | Bay or Estuary     |
| MARIN  |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | Bolinas Comm. Public Utility Dist.    | 0.2   | 0.03                            | 0.03                                 |                                   |                                    | 0.03                                     | Ocean              |
|  | Dept. of Corrections, San Quentin     | 6.0   | 0.90                            | 1.01                                 |                                   |                                    | 1.01                                     | Corte Madera Ck.   |
|  | Las Galinas Valley San. District      | 24.0  | 2.77                            | 3.10                                 |                                   |                                    | 3.10                                     | Bay or Estuary     |
|  | Marin County                          |   |                                 |                                      |                                   |                                    |  |                    |
|  | Sanitary Dist.No.1 and No. 2          | 56.0  | 5.65                            | 6.33                                 |                                   |                                    | 6.33                                     | Bay or Estuary     |
|  | Sanitary Dist. No. 5                  | 8.0   | 0.74                            | 0.83                                 |                                   |                                    | 0.83                                     | Bay or Estuary     |
|  | Sanitary Dist.No.5 Paradise Cove      | 0.5   | 0.05                            | 0.06                                 |                                   |                                    | 0.06                                     | Bay or Estuary     |
|  | Sanitary Dist.No.6 Ignacio            | 9.3   | 0.77                            | 0.86                                 |                                   |                                    | 0.86                                     | Novato Ck.         |
|  | Sanitary Dist.No.6 Novato             | 20.5  | 2.35                            | 2.63                                 |                                   |                                    | 2.63                                     | Novato Ck.         |
|  | Mill Valley, City of and              |   |                                 |                                      |                                   |                                    |  |                    |
|  | Homestead Valley San. Dist.           | 18.3  | 2.26                            | 2.53                                 |                                   |                                    | 2.53                                     | Bay or Estuary     |
|  | Richardson Bay San. District          | 3.0   | 0.24                            | 0.27                                 |                                   |                                    | 0.27                                     | Bay or Estuary     |
|  | Samuel P. Taylor State Park           | 0.7   | 0.07                            | 0.08                                 |                                   |                                    | 0.08                                     | Land Disposal      |
|  | San Rafael San. District              |   |                                 |                                      |                                   |                                    |  |                    |
|  | Marin Point                           | 25.0  | 2.98                            | 3.34                                 |                                   |                                    | 3.34                                     | Bay or Estuary     |
|  | Marin Bay Point                       | 1.5   | 0.12                            | 0.13                                 |                                   |                                    | 0.13                                     | Bay or Estuary     |
|  | Sausalito-Marín City San. Dist.       | 12.0  | 2.09                            | 2.34                                 |                                   |                                    | 2.34                                     | Bay or Estuary     |
| MENDOCINO                                      |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | Cepella County Water District         | 0.3   | 0.02                            | 0.02                                 |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Mendocino State Hospital              | 2.0   | 0.50                            | 0.56                                 | 0.56                              | Crop Irrigation                    | -0.02                                    | Land Disposal      |
|  | Ukiah, City of                        | 4.5   | 2.60                            | 2.91                                 |                                   |                                    | 2.91                                     | Russian River      |
| NAPA   |                                       |   |                                 |                                      |                                   |                                    |  |                    |
|  | American Canyon Co. Water District    | 3.9   | 0.45                            | 0.50                                 |                                   |                                    | 0.50                                     | Napa River         |
|  | Napa Sanitation District              | 43.5  | 5.62                            | 6.30                                 |                                   |                                    | 6.30                                     | Napa River         |
|  | St. Helena, City of                   | 2.2   | 0.20                            | 0.22                                 |                                   |                                    | 0.22                                     | Napa River         |
|  | Veterans' Home Station                | 2.5   | 0.26                            | 0.29                                 |                                   |                                    | 0.29                                     | Napa River         |
|  | Yountville, City of                   | 0.8   | 0.08                            | 0.09                                 |                                   |                                    | 0.09                                     | Napa River         |

\* MGD - Million Gallons Per Day  
\*\* TAF - Thousand Acre Feet

TABLE 1 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY   | FACILITY                               | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE   |
|--|--|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|----------------------|
| <u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA (Continued)</u> |  |   |                                |                                    |                                   |                                    |  |                      |
| SAN FRANCISCO  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | San Francisco, City & County of,       |   |                                |                                    | 1.12                              | Landscape Irr.                     | -0-                                      | Land Disposal        |
|  | Golden Gate                            | 11.0  | 1.00                           | 1.12                               |                                   |                                    | 71.35                                    | Bay or Estuary       |
|  | North Point                            | 370.0   | 63.70                          | 71.35                              |                                   |                                    | 22.63                                    | Ocean                |
|  | Richmond-Sunset                        | 220.0   | 20.20                          | 22.63                              |                                   |                                    | 22.96                                    | Bay or Estuary       |
|  | South-East                             | 160.0   | 20.50                          | 22.96                              |                                   |                                    |  |                      |
| SAN MATEO  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Burlingame, City of                    | 33.5  | 4.48                           | 5.02                               |                                   |                                    | 5.02                                     | Bay or Estuary       |
|  | Estero Municipal Improvement Dist.     | 7.5   | 1.30                           | 1.46                               |                                   |                                    | 1.46                                     | Bay or Estuary       |
|  | Granada Sanitary District              | 2.5   | 0.09                           | 0.11                               |                                   |                                    | 0.11                                     | Ocean                |
|  | Guadalupe Valley Mun. Imp. Dist.       | 5.0   | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | Bay or Estuary       |
|  | Half Moon Bay Sanitary District        | 2.8   | 0.28                           | 0.31                               |                                   |                                    | 0.31                                     | Ocean                |
|  | Menlo Park Sanitary District           | 55.0  | 5.40                           | 6.05                               |                                   |                                    | 6.05                                     | Bay or Estuary       |
|  | Millbrae, City of                      | 21.1  | 2.42                           | 2.72                               |                                   |                                    | 2.72                                     | Bay or Estuary       |
|  | Montara Sanitary District              | 2.5   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Ocean                |
|  | North San Mateo County San. Dist.      | 65.0  | 4.30                           | 4.82                               |                                   |                                    | 4.82                                     | Ocean                |
|  | Pacifica, City of Sharp Park           | 15.3  | 1.06                           | 1.19                               |                                   |                                    | 1.19                                     | Ocean                |
|  | Linda Mar                              | 20.0  | 1.79                           | 2.01                               |                                   |                                    | 2.01                                     | Ocean                |
|  | Redwood City, City of                  | 58.2  | 7.97                           | 8.93                               |                                   |                                    | 8.93                                     | Bay or Estuary       |
|  | San Carlos - Belmont, Cities of        | 50.0  | 6.90                           | 7.73                               |                                   |                                    | 7.73                                     | Bay or Estuary       |
|  | San Francisco, City and County of,     |   |                                |                                    |                                   |                                    |  |                      |
|  | International Airport                  | 25.0  | 0.93                           | 1.04                               |                                   |                                    | 1.04                                     | Bay or Estuary       |
|  | County Jail                            | 0.8   | 0.25                           | 0.28                               |                                   |                                    | 0.33                                     | Land Disposal        |
|  | Log Cabin Ranch                        | 0.7   | 0.03                           | 0.03                               | 0.01                              | Landscape Irr.                     | 0.02                                     | Land Disposal        |
|  | San Mateo, City of                     | 90.0  | 12.40                          | 13.69                              |                                   |                                    | 13.69                                    | Bay or Estuary       |
|  | San Mateo, County of, Honor Camp No. 1 | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|  | South San Francisco, City of,          | 85.0  | 8.34                           | 9.34                               |                                   |                                    | 9.34                                     | Bay or Estuary       |
| SANTA CLARA  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Alviso, City of                        | 1.2   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Unnamed Slough       |
|  | Los Altos, City of                     | 25.0  | 1.80                           | 2.02                               |                                   |                                    | 2.02                                     | Bay or Estuary       |
|  | Milpitas Sanitary Dist. No. 1          | 18.0  | 2.12                           | 2.37                               |                                   |                                    | 2.37                                     | Bay or Estuary       |
|  | No. 2                                  | 6.0   | 0.69                           | 0.77                               |                                   |                                    | 0.77                                     | Bay or Estuary       |
|  | Mountain View, City of                 | 51.0  | 7.40                           | 8.29                               |                                   |                                    | 8.29                                     | Bay or Estuary       |
|  | Palo Alto, City of                     | 89.6  | 12.96                          | 14.52                              | 0.05                              | Fire Protection                    | 12.47                                    | Bay or Estuary       |
|  | San Jose, City of                      | 675.0   | 72.90                          | 81.65                              |                                   |                                    | 81.65                                    | Bay or Estuary       |
|  | Sunnyvale, City of                     | 95.0  | 15.04                          | 16.85                              |                                   |                                    | 16.85                                    | Bay or Estuary       |
| SOLANO   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Benicia, City of                       | 6.8   | 0.89                           | 1.00                               |                                   |                                    | 1.00                                     | Bay or Estuary       |
|  | Fairfield-Suisun Sewer District        | 30.0  | 4.75                           | 5.32                               |                                   |                                    | 5.32                                     | Bay or Estuary       |
|  | Health Res. Center (Suisun City)       | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Bay or Estuary       |
|  | Vallejo San. & Flood Control Dist.     | 80.0  | 7.85                           | 8.79                               |                                   |                                    | 8.79                                     | Bay or Estuary       |
| SONOMA   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Cloverdale, City of                    | 3.6   | 0.38                           | 0.42                               |                                   |                                    | 0.42                                     | Russian River        |
|  | Cotati, City of                        | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Laguna Santa Rosa    |
|  | Forestville County San. Dist.          | 0.2   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Laguna Creek         |
|  | Healdsburg, City of                    | 5.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Dry Creek            |
|  | Los Gullucos Schools for Girls         | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal        |
|  | Occidental County San. District        | 0.2   | 0.02                           | 0.02                               | 0.02                              | Fire Protection                    | -0-                                      | Dutch Hill Ck.       |
|  | Petaluma, City of                      | 22.0  | 2.70                           | 3.02                               |                                   |                                    | 3.02                                     | Petaluma River       |
|  | Rohnert Park, City of                  | 5.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Himebaugh Ck.        |
|  | Santa Rosa, City of                    | 48.8  | 7.44                           | 8.33                               | 0.20                              | Crop Irrigation                    | 8.13                                     | Santa Rosa Ck.       |
|  | Laguna                                 | 25.0  | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Laguna-Santa Rosa    |
|  | Oakmont                                | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal        |
|  | Sebastopol, City of                    | 3.7   | 0.40                           | 0.45                               | 0.15                              | Crop Irrigation                    | 0.30                                     | Laguna de Santa Rosa |
|  | Sonoma Valley County San. Dist.        | 25.0  | 2.60                           | 2.91                               |                                   |                                    | 2.91                                     | Bay or Estuary       |
|  | Windsor County Water District          | 1.0   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Windsor Ck.          |
| HYDROLOGIC STUDY AREA TOTAL                                |  | 4287.5  | 534.01                         | 598.17                             | 6.00                              |                                    | 592.17                                   |                      |
| <u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>               |  |   |                                |                                    |                                   |                                    |  |                      |
| MONTEREY   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Carmel Sanitary District               | 10.8  | 1.00                           | 1.12                               | 0.15                              | Crop Irrigation                    | 0.97                                     | Ocean                |
|  | Castroville County San. Dist.          | 3.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Bay or Estuary       |
|  | Chualar County San. District           | 0.5   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|  | Gonzales, City of                      | 2.5   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal        |
|  | Greenfield, City of                    | 2.5   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal        |
|  | King City, City of, Main Plant         | 4.0   | 0.45                           | 0.50                               |                                   |                                    | 0.50                                     | Salinas River        |
|  | Airport Plant                          | 0.3   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal        |
|  | Marina County Water District           | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Bay or Estuary       |
|  | Monterey, City of                      | 30.0  | 2.67                           | 2.99                               |                                   |                                    | 2.99                                     | Bay or Estuary       |
|  | Monterey County Flood & Water          |   |                                |                                    |                                   |                                    |  |                      |
|  | Conservation District                  |   |                                |                                    |                                   |                                    |  |                      |
|  | South Side                             | 15.0  | 1.40                           | 1.57                               |                                   |                                    | 1.57                                     | Land Disposal        |
|  | North Side                             | 3.0   | 0.30                           | 0.33                               |                                   |                                    | 0.33                                     | Land Disposal        |
|  | Pacific Grove, City of                 | 17.5  | 1.80                           | 2.02                               |                                   |                                    | 2.02                                     | Ocean                |
|  | Portola State Park                     | 0.4   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal        |
|  | Salinas, City of                       |   |                                |                                    |                                   |                                    |  |                      |
|  | Plant No. 1                            | 44.0  | 4.40                           | 4.93                               |                                   |                                    | 4.93                                     | Salinas River        |
|  | Plant No. 2                            | 11.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Salinas River        |
|  | Industrial Waste                       | -   | 4.20                           | 4.70                               |                                   |                                    | 4.70                                     | Land Disposal        |
|  | San Antonio Reservoir Rec. Area        | 15.0  | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | Land Disposal        |
|  | Seaside County San. District           | 26.5  | 2.00                           | 2.24                               |                                   |                                    | 2.24                                     | Bay or Estuary       |
|  | Soledad, City of                       | 4.0   | 0.19                           | 0.21                               |                                   |                                    | 0.21                                     | Land Disposal        |
|  | Soledad State Correctional Facility    | 4.0   | 0.75                           | 0.84                               | 0.50                              | Crop Irrigation                    | 0.34                                     | Salinas River        |

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY   | FACILITY                            | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE  |
|--|-------------------------------------|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|---------------------|
| <u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u> (continued) |                                     |   |                                |                                    |                                   |                                    |  |                     |
| SAN BENITO   |                                     |   |                                |                                    |                                   |                                    |  |                     |
|  | Hollister, City of                  | 7.3   | 2.10                           | 2.35                               |                                   |                                    | 2.35                                     | Land Disposal       |
|  | San Benito County Labor Camp        | 0.2   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal       |
|  | Tres Pinos County Water District    | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Tres Pinos Ck.      |
|  | San Juan Bautista                   | 0.9   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal       |
| SAN LUIS OBISPO  |                                     |   |                                |                                    |                                   |                                    |  |                     |
|  | Atascadero Sewer Maint. District    | 0.6   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal       |
|  | Atascadero State Hospital           | 5.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Land Disposal       |
|  | Avila Sanitary District             | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | San Luis Ck.        |
|  | California Mens Colony              | 4.0   | 1.50                           | 1.68                               |                                   |                                    | 1.68                                     | Chorro Ck.          |
|  | Lake Nacimiento Park                | 2.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal       |
|  | Lopez Recreational Area             | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal       |
|  | Morro Bay, City of                  | 10.7  | 1.10                           | 1.23                               |                                   |                                    | 1.23                                     | Ocean               |
|  | Paso Robles, City of                | 6.0   | 0.90                           | 1.01                               |                                   |                                    | 1.01                                     | Salinas River       |
|  | Paso Robles School for Boys         | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal       |
|  | Perkins Sewer Maintenance Dist.     | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal       |
|  | Pismo Beach, City of                | 2.0   | 0.30                           | 0.33                               |                                   |                                    | 0.33                                     | Ocean               |
|  | San Luis Obispo, City of            | 30.0  | 4.53                           | 5.07                               | 1.23                              | Crop Irrigation                    | 3.84                                     | San Luis Obispo Ck. |
|  | San Miguel Sanitary District        | 0.3   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal       |
|  | San Simeon Acres C.S.D.             | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Ocean               |
|  | Shell Beach Sanitary District       | 2.2   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Ocean               |
|  | South San Luis Obispo San. Dist.    | 5.0   | 0.71                           | 0.80                               |                                   |                                    | 0.80                                     | Ocean               |
| SANTA BARBARA  |                                     |   |                                |                                    |                                   |                                    |  |                     |
|  | Buellton Comm. Services Dist.       | 1.3   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal       |
|  | Carpinteria Sanitary District       | 6.0   | 1.29                           | 1.45                               |                                   |                                    | 1.45                                     | Ocean               |
|  | Cachuma Sanitary District           | 1.8   | 0.18                           | 0.20                               |                                   |                                    | 0.20                                     | Land Disposal       |
|  | Goleta Sanitary District            | 40.0  | 5.01                           | 5.62                               |                                   |                                    | 5.62                                     | Ocean               |
|  | Guadalupe, City of                  | 3.3   | 0.40                           | 0.45                               | 0.25                              | Crop Irrigation                    | 0.20                                     | Santa Maria River   |
|  | Laguna County Sanitation Dist.      | 18.0  | 1.35                           | 1.51                               | 0.92                              | Crop Irrigation                    | 0.59                                     | Solomon Ck.         |
|  | Lompoc, City of                     | 25.0  | 2.15                           | 2.40                               |                                   |                                    | 2.40                                     | Santa Inez R.       |
|  | Montecito San. District of          |   |                                |                                    |                                   |                                    |  |                     |
|  | Santa Barbara County                | 4.5   | 0.75                           | 0.84                               |                                   |                                    | 0.84                                     | Ocean               |
|  | Santa Barbara, City of              | 72.1  | 8.01                           | 8.98                               |                                   |                                    | 8.98                                     | Ocean               |
|  | Santa Maria, City of                | 32.0  | 4.20                           | 4.70                               | 4.00                              | Crop Irrigation                    | 0.70                                     | Land Disposal       |
|  | Santa Maria Airport                 | N/A   | 0.30                           | 0.34                               | 0.34                              | Crop Irrigation                    | -0-                                      | Land Disposal       |
|  | Solvang Mun. Improvement Dist.      | 1.9   | 0.19                           | 0.21                               | 0.09                              | Crop Irrigation                    | 0.12                                     | Land Disposal       |
|  | Summerland Sanitary District        | 1.0   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Ocean               |
| SANTA CLARA  |                                     |   |                                |                                    |                                   |                                    |  |                     |
|  | Gilroy, City of                     | 15.6  | 2.90                           | 3.24                               |                                   |                                    | 3.24                                     | Land Disposal       |
| SANTA CRUZ   |                                     |   |                                |                                    |                                   |                                    |  |                     |
|  | Aptos County Sanitation Dist.       | 3.0   | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Ocean               |
|  | Big Basin State Park                | 1.2   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Land Disposal       |
|  | Big Basin Woods                     | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal       |
|  | Davenport Sewer Maint. Dist.        | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | San Vincente Ck.    |
|  | East Cliff Sanitation District      | 13.5  | 2.70                           | 3.03                               |                                   |                                    | 3.03                                     | Ocean               |
|  | Santa Cruz, City of                 | 28.0  | 6.00                           | 6.72                               |                                   |                                    | 6.72                                     | Ocean               |
|  | Scotts Valley                       | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal       |
|  | Watsonville, City of                | 23.0  | 5.60                           | 6.27                               |                                   |                                    | 6.27                                     | Bay or Estuary      |
|  | HYDROLOGIC STUDY AREA TOTAL         | 608.0   | 77.23                          | 86.45                              | 7.48                              |                                    | 78.97                                    |                     |
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>               |                                     |   |                                |                                    |                                   |                                    |  |                     |
| LOS ANGELES  |                                     |   |                                |                                    |                                   |                                    |  |                     |
|  | Avalon, City of                     | 1.6   | 0.16                           | 0.18                               |                                   |                                    | 0.18                                     | Ocean               |
|  | Burbank, City of                    |   |                                |                                    |                                   |                                    |  |                     |
|  | Public Works Department             | 48.0  | 5.50                           | 6.16                               | 1.68                              | Industrial                         | 4.48                                     | Burbank Wash        |
|  | Crescenta Valley Co. Water Dist.    | 1.0   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal       |
|  | Las Virgenes Mun. Water District    |   |                                |                                    |                                   |                                    |  |                     |
|  | Tapia Park                          | 3.0   | 0.45                           | 0.50                               | 0.05                              | Crop Irrigation                    | 0.45                                     | Land Disposal       |
|  | Mulwood Plant                       | 1.2   | 0.08                           | 0.09                               | 0.08                              | Crop Irrigation                    | 0.01                                     | Land Disposal       |
|  | Los Angeles, City of                |   |                                |                                    |                                   |                                    |  |                     |
|  | Hyperion                            | 3200.0  | 346.00                         | 387.55                             | 6.14                              | Ind. & Landscape Irr.              | 381.41                                   | Ocean               |
|  | Valley Basin                        | -   | 0.55                           | 0.62                               | 0.01                              | Landscape Irr.                     | 0.61                                     | Ocean               |
|  | Terminal Island                     | 77.0  | 8.08                           | 9.05                               |                                   |                                    | 9.05                                     | Ocean               |
|  | Los Angeles, County Engr. Dept.     |   |                                |                                    |                                   |                                    |  |                     |
|  | Trancas Canyon                      | 0.4   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal       |
|  | Los Angeles County Hospitals,       |   |                                |                                    |                                   |                                    |  |                     |
|  | Acton Camp                          | 0.5   | 0.05                           | 0.06                               | 0.06                              | Landscape Irr.                     | -0-                                      | Land Disposal       |
|  | Warm Springs                        | 0.3   | 0.01                           | 0.01                               | 0.01                              | Landscape Irr.                     | -0-                                      | Land Disposal       |
|  | Los Angeles County Mechanical Dept. |   |                                |                                    |                                   |                                    |  |                     |
|  | Camp Miller                         | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal       |
|  | Encinal Canyon                      | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal       |
|  | Camp Paige                          | 0.2   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Marshall Ck.        |
|  | Wayside Honor Rancho                | 3.0   | 0.65                           | 0.73                               |                                   |                                    | 0.73                                     | Land Disposal       |
|  | Munz-Mendenhall Boys Camp           | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal       |
|  | Barley Flats Camp                   | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal       |
|  | Los Angeles County San. Districts   |   |                                |                                    |                                   |                                    |  |                     |
|  | Joint Plant                         | 3320.0  | 370.00                         | 414.46                             |                                   |                                    | 414.46                                   | Ocean               |
|  | No. 21 - Pomona                     | 64.0  | 6.92                           | 7.76                               | 1.01                              | Crop & Landscape Irr.              | 6.75                                     | San Jose Ck.        |
|  | No. 22 - Azusa                      | 7.0   | 0.70                           | 0.78                               | 0.78                              | Ground Water Rech.                 | -0-                                      | Land Disposal       |
|  | No. 22 - Lucky Lager                | 4.0   | 0.40                           | 0.45                               | 0.45                              | Ground Water Rech.                 | -0-                                      | Land Disposal       |
|  | No. 26 - Saugus                     | 24.9  | 2.74                           | 3.07                               |                                   |                                    | 3.07                                     | Santa Clara River   |
|  | No. 28 - La Canada                  | 1.2   | 0.20                           | 0.22                               | 0.18                              | Gdf Course Irr.                    | 0.04                                     | Land Disposal       |
|  | No. 32 - Valencia                   | 3.2   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Santa Clara River   |
|  | Whittier Narrows                    | 153.0   | 15.29                          | 17.13                              | 14.74                             | Ground Water Rech.                 | 2.39                                     | Rio Hondo           |
| ORANGE   |                                     |   |                                |                                    |                                   |                                    |  |                     |
|  | Brea, City of                       | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Carbon Canyon Res.  |
|  | Capistrano Beach San. Dist.         | 4.5   | 0.51                           | 0.57                               |                                   |                                    | 0.57                                     | Land Disposal       |
|  | Dana Point Sanitary District        | 2.5   | 0.18                           | 0.20                               |                                   |                                    | 0.20                                     | Ocean               |
|  | Irvine Ranch Water District         | 4.5   | 0.50                           | 0.56                               | 0.46                              | Crop Irrigation                    | 0.10                                     | Sand Canyon Res.    |
|  | Laguna Beach, City of               | 15.0  | 2.00                           | 2.24                               |                                   |                                    | 2.24                                     | Ocean               |
|  | Los Alisos Water District           | 1.6   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Land Disposal       |

TABLE 1 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY   | FACILITY               | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE   |
|--|------------------------|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|----------------------|
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u> (Continued)               |                        |   |                                |                                    |                                   |                                    |  |                      |
| ORANGE (Continued)   |                        |   |                                |                                    |                                   |                                    |  |                      |
| Mouton-Niguel Water District   | Plant 1A               | 2.3   | 0.33                           | 0.37                               |                                   | Golf Course Irr.                   | -0-                                      | Sulphur Ck. Res.     |
|  | Plant 2A               | 0.9   | 0.12                           | 0.13                               | 0.37                              |                                    | 0.13                                     | Land Disposal        |
|  | Plant 3A               | 5.0   | 0.80                           | 0.90                               | 0.90                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
|  | Plant 3A               | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
| Orange County Industrial Farm  |                        | 465.0   | 48.91                          | 54.79                              |                                   |                                    | 53.67                                    | Ocean                |
| Orange County San. Districts -                                       | Plant No. 1            | 721.0   | 75.73                          | 84.83                              | 1.12                              | Ground Wtr. Rech.                  | 84.83                                    | Ocean                |
|  | Plant No. 2            | 9.0   | 1.14                           | 1.28                               |                                   |                                    | 1.28                                     | Bay or Estuary       |
| Dist. No. 4  |                        | 25.0  | 1.80                           | 2.02                               | 1.69                              | Landscape Irr.                     | 0.33                                     | Ocean                |
| San Clemente, City of  |                        | 3.0   | 0.21                           | 0.24                               |                                   |                                    | 0.24                                     | Ocean                |
| San Juan Capistrano, City of   |                        | 15.0  | 1.30                           | 1.46                               |                                   |                                    | 1.46                                     | Bay or Estuary       |
| Seal Beach, City of  |                        | 8.2   | 0.93                           | 1.04                               |                                   |                                    | 1.04                                     | Ocean                |
| South Laguna Sanitary District                                       |                        | 1.8   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Ocean                |
| Sunset Beach Sanitation District                                     |                        |   |                                |                                    |                                   |                                    |  |                      |
| RIVERSIDE  |                        |   |                                |                                    |                                   |                                    |  |                      |
| Beaumont, City of  |                        | 5.2   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Land Disposal        |
|  |                        | 25.0  | 2.45                           | 2.74                               |                                   |                                    | 2.74                                     | Land Disposal        |
| Corona, City of  |                        | 15.0  | 1.64                           | 1.84                               | 1.84                              | Ground Water Rech.                 | -0-                                      | Land Disposal        |
|  | Eastern M.W.D. - Hemet | 5.5   | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Land Disposal        |
|  | - Sun City             | 1.9   | 0.21                           | 0.24                               |                                   |                                    | 0.24                                     | Land Disposal        |
|  | - Sunnymead            | 3.0   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Land Disposal        |
| Edgemont Community Services Dist.                                    |                        | 3.5   | 0.20                           | 0.22                               | 0.22                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
| Elsinore, City of  |                        | 14.0  | 0.72                           | 0.81                               |                                   |                                    | 0.81                                     | Santa Ana River      |
| Jurupa Community Services Dist.                                      |                        | 1.5   | 0.17                           | 0.19                               | 0.19                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
| Linda Loma Univ., Riverside Campus                                   |                        | 3.0   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal        |
| Perris, City of  |                        | 140.0   | 15.64                          | 17.50                              |                                   |                                    | 17.50                                    | Santa Ana River      |
| Riverside, City of   |                        | 15.0  | 1.00                           | 1.12                               | 0.45                              | Crop Irrigation                    | 0.67                                     | Land Disposal        |
| Roubidoux County San. District                                       |                        |   |                                |                                    |                                   |                                    |  |                      |
| SAN BERNARDINO   |                        |   |                                |                                    |                                   |                                    |  |                      |
| Bakersville Community Serv. Dist.                                    |                        | 0.6   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal        |
| Big Bear City CSP  |                        | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal        |
| Big Bear Lake Sanitation District                                    |                        | 6.0   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Land Disposal        |
| California Institute for Men   |                        | 5.5   | 0.81                           | 0.91                               | 0.91                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
| California Institute for Women                                       |                        | 0.9   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Chino Creek          |
| Chino, City of - Plant No. 1   |                        | 17.0  | 0.70                           | 0.78                               | 0.70                              | Crop Irrigation                    | 0.08                                     | Land Disposal        |
|  | - Plant No. 2          | 17.0  | 1.35                           | 1.51                               | 0.70                              | Crop Irrigation                    | 0.81                                     | Land Disposal        |
| Colton, City of  |                        | 24.3  | 2.84                           | 3.18                               |                                   | Crop Irrigation                    | 0.16                                     | Santa Ana River      |
| Cucamonga County Water District                                      |                        | 15.0  | 2.10                           | 2.35                               | 3.02                              |                                    | 2.35                                     | Land Disposal        |
| Fontana, City of   |                        | 17.0  | 2.06                           | 2.31                               |                                   |                                    | 2.31                                     | Land Disposal        |
| Municipal Water District of Southern California - Gene Pumping Plant |                        | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
| Ontario, City of   |                        | 91.5  | 10.00                          | 11.20                              | 1.07                              | Golf Course Irr.                   | 10.13                                    | Land Disposal        |
| Park Mosbi (Smith Falconer)  |                        | 0.3   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
| Redlands, City of  |                        | 23.5  | 2.14                           | 2.40                               | 2.40                              | Ground Water Rech.                 | -0-                                      | Land Disposal        |
| Rialto, City of  |                        | 24.0  | 1.78                           | 1.99                               |                                   |                                    | 1.99                                     | Santa Ana River      |
| Running Springs Co. Water District                                   |                        | 5.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Land Disposal        |
| San Bernardino, City of - Plant No. 1                                |                        | 65.0  | 7.49                           | 8.39                               | 0.46                              | Golf Course Irr.                   | 7.93                                     | Santa Ana River      |
|  | - Plant No. 2          | 70.0  | 8.11                           | 9.08                               |                                   |                                    | 9.08                                     | Santa Ana River      |
| San Bernardino, County of, Glen Helen Rehab. Center                  |                        | 1.3   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal        |
| SAN DIEGO  |                        |   |                                |                                    |                                   |                                    |  |                      |
| Del Mar, City of   |                        | 3.8   | 0.29                           | 0.32                               | 0.10                              | Ground Water Rech.                 | 0.22                                     | San Dieguito Estuary |
| Encinitas Sanitary District  |                        | 3.5   | 0.48                           | 0.54                               | 0.54                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
| Escondido, City of   |                        | 28.0  | 3.45                           | 3.86                               |                                   |                                    | 3.86                                     | Escondido Ck.        |
| Fallbrook Sanitary Dist. - Plant No. 1                               |                        | 3.9   | 0.38                           | 0.42                               | 0.05                              | Crop Irrigation                    | 0.37                                     | Fallbrook Ck.        |
|  | - Plant No. 2          | 0.8   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal        |
| Leucadia County Water District                                       |                        | 2.0   | 0.24                           | 0.27                               | 0.27                              | Golf Course Irr.                   | 0.27                                     | Land Disposal        |
| Oceanside, City of - Buena Vista                                     |                        | 2.2   | 0.31                           | 0.35                               | 0.24                              | Ground Water Rech.                 | 0.11                                     | Whelan Lake          |
|  | - La Salina            | 28.4  | 2.92                           | 3.27                               | 0.23                              | Ground Water Rech.                 | 1.04                                     | Whelan Lake          |
| - San Luis Rey   |                        | 5.5   | 0.79                           | 0.86                               | 0.60                              | Ground Water Rech.                 | 0.28                                     | Whelan Lake          |
| Pauma Valley Comm. Service Dist.                                     |                        | 0.2   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal        |
| Pine Valley Sanitation District                                      |                        | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
| Pomerado County Water District                                       |                        | 9.0   | 0.78                           | 0.87                               | 0.04                              | Crop Irrigation                    | 0.83                                     | Penasquitos Ck.      |
| Rainbow Mun. Water Dist. - Plant A                                   |                        | 0.2   | 0.01                           | 0.01                               | 0.01                              | Golf Course Irr.                   | -0-                                      | Land Disposal        |
|  | - Plant B              | 0.2   | 0.01                           | 0.01                               | 0.01                              | Golf Course Irr.                   | -0-                                      | Land Disposal        |
| San Diego, County of   |                        |   |                                |                                    |                                   |                                    |  |                      |
| Alpine Sanitation District   |                        | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Alpine Creek         |
| Encina Plant   |                        | 37.9  | 3.23                           | 3.62                               |                                   |                                    | 3.62                                     | Ocean                |
| Julian Sanitation District   |                        | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Coloman Ck.          |
| Lakeside Sanitation District   |                        | 4.9   | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | San Diego River      |
| Ramona Sanitation District   |                        | 1.7   | 0.16                           | 0.18                               | 0.18                              | Ground Water Rech.                 | -0-                                      | Land Disposal        |
| Rancho Del Campo Plant   |                        | 0.5   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Campo Ck.            |
| Rancho Santa Fe Sanitation Dist.                                     |                        | 0.6   | 0.07                           | 0.08                               | 0.08                              | Ground Water Rech.                 | -0-                                      | Land Disposal        |
| San Elijo Plant  |                        | 10.6  | 0.96                           | 1.06                               |                                   |                                    | 1.06                                     | Ocean                |
| Vieja Honor Camp   |                        | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
| San Diego Metropolitan Sewage Dist.                                  |                        | 900.0   | 72.40                          | 81.10                              |                                   |                                    | 81.10                                    | Ocean                |
| Bernardo   |                        | 7.8   | 0.70                           | 0.78                               | 0.49                              | Crop Irrigation                    | 0.29                                     | Land Disposal        |
| Brown Field  |                        | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal        |
| Sorrento   |                        | 5.9   | 0.57                           | 0.64                               |                                   |                                    | 0.64                                     | Penasquitos Ck.      |
| Torrey Pines   |                        | 4.0   | 0.53                           | 0.59                               | 0.31                              | Crop Irrigation                    | 0.28                                     | Land Disposal        |
| San Marcos County Water District                                     |                        | 14.3  | 0.49                           | 0.55                               |                                   |                                    | 0.55                                     | San Marcos Ck.       |
| Santee County Water District   |                        | 0.1   | 1.70                           | 1.90                               | 1.90                              | Rec.&Golf Crse,Irr.                | -0-                                      | Rec. Lake            |
| Valley Center Mun. Water District                                    |                        | 0.1   | 0.01                           | 0.01                               | 0.01                              | Golf Course Irr.                   | -0-                                      | Land Disposal        |
| Valley Verde C.S.D.  |                        | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
| VENTURA  |                        |   |                                |                                    |                                   |                                    |  |                      |
| Camarillo Sanitary District  |                        | 21.0  | 2.00                           | 2.24                               | 1.69                              | Crop&Landscape Irr.                | 0.55                                     | Conejo Ck.           |
| Camarillo State Hospital   |                        | 5.5   | 0.60                           | 0.67                               | 0.31                              | Crop Irrigation                    | 0.36                                     | Callegusa Ck.        |
| Fillmore, City of  |                        | 5.3   | 0.39                           | 0.44                               |                                   |                                    | 0.44                                     | Land Disposal        |
| Montalvo Mun. Improvement District                                   |                        | 2.5   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Santa Clara River    |
| Moorpark County Sanitation District                                  |                        | 2.5   | 0.31                           | 0.35                               |                                   |                                    | 0.35                                     | Land Disposal        |
| Oak View Sanitation District   |                        | 7.5   | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Ventura River        |
| Oxnard, City of  |                        | 67.0  | 8.71                           | 9.76                               |                                   |                                    | 9.76                                     | Ocean                |
| Port Hueneme Sanitation District                                     |                        | 18.5  | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Ocean                |

TABLE 1 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY   | FACILITY                              | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|---------------------------------------|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA (continued)</u> |                                       |   |                                |                                    |                                   |                                    |  |                    |
| <u>VENTURA (continued)</u>                             |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | San Buenaventura, City of             |   |                                |                                    |                                   |                                    |  |                    |
|  | Eastside Plant                        | 35.0  | 3.50                           | 3.92                               | 1.69                              | Landscape Irr.                     | 2.23                                     | Land Disposal      |
|  | Seaside Plant                         | 15.0  | 1.70                           | 1.90                               |                                   |                                    | 1.90                                     | Ocean              |
|  | Santa Paula, City of                  | 15.0  | 1.30                           | 1.46                               |                                   |                                    | 1.46                                     | Santa Clara R.     |
|  | Saticoy San. District                 | 2.0   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal      |
|  | Simi Valley Unified School Dist.      | 0.6   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Thousand Oaks Utilities Dept.         | 45.0  | 4.63                           | 5.19                               |                                   |                                    | 5.19                                     | Ocean              |
|  | Ventura County Waterworks Dist. No. 6 | 1.0   | 0.07                           | 0.08                               | 0.08                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
|  | <b>HYDROLOGIC STUDY AREA TOTAL</b>    | <b>10151.0</b>                                | <b>1076.99</b>                 | <b>1206.32</b>                     | <b>52.52</b>                      |                                    | <b>1153.80</b>                           |                    |
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>          |                                       |   |                                |                                    |                                   |                                    |  |                    |
| <u>BUTTE</u>   |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Biggs, City of                        | 1.2   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Butte Ck.          |
|  | Butte County Housing Authority        | 0.5   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | Butte County Service Area No. 21      | 0.2   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Chico, City of                        | 19.0  | 2.20                           | 2.46                               |                                   |                                    | 2.46                                     | Land Disposal      |
|  | Chico Municipal Airport               | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Gridley, City of                      | 1.4   | 0.90                           | 1.01                               |                                   |                                    | 1.01                                     | Land Disposal      |
|  | North Burbank P.U.D.                  | 5.6   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
|  | Oroville, City of                     | 7.5   | 0.75                           | 0.84                               |                                   |                                    | 0.84                                     | Land Disposal      |
|  | Richvale Sanitary District            | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
| <u>COLUSA</u>  |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Arbuckle Public Utility District      | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Colusa, City of                       | 3.8   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Powell Slough      |
|  | Maxwell Public Utility Dist.          | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Lurline Creek      |
|  | Princeton Water Works District        | 0.4   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Williams, City of                     | 1.7   | 0.21                           | 0.23                               |                                   |                                    | 0.23                                     | Salt Creek         |
| <u>EL DORADO</u>                                       |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | El Dorado Hills Co. Water Dist.       | 1.6   | 0.16                           | 0.18                               |                                   |                                    | 0.18                                     | Land Disposal      |
|  | El Dorado Irrigation District         |   |                                |                                    |                                   |                                    |  |                    |
|  | County San. Dist. No. 1               | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Weber Ck.          |
|  | No. 2                                 | 1.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Slate Ck.          |
|  | Ponderosa                             | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Kelly Ck.          |
|  | Cameron Park                          | 0.3   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Deer Ck.           |
|  | Placerville, City of                  | 4.5   | 1.11                           | 1.24                               |                                   |                                    | 1.24                                     | Hangtown Ck.       |
| <u>GLENN</u>   |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Hamilton City County San. Dist        | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Orland, City of                       | 3.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Land Disposal      |
|  | Willows, City of                      | 4.5   | 0.70                           | 0.78                               |                                   |                                    | 0.78                                     | Unnamed Ck.        |
| <u>LAKE</u>  |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Clearlake Oaks Co. Water Dist.        | 2.5   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Land Disposal      |
|  | Kelseyville Co. Water Works Dist.     | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Lakeport, City of Mun. Sewer Dist.    |   |                                |                                    |                                   |                                    |  |                    |
|  | Plant No. 1                           | 2.0   | 0.20                           | 0.22                               | 0.22                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Plant No. 2                           | 0.7   | 0.10                           | 0.11                               | 0.11                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
| <u>MODOC</u>   |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Alturas, City of                      | 3.1   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Pit River          |
| <u>NAPA</u>  |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Napa-Berryessa Improvement Dist.      | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Spanish Flat Water District           | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| <u>NEVADA</u>  |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Grass Valley, City of                 | 5.5   | 1.29                           | 1.44                               |                                   |                                    | 1.44                                     | Wolf Ck.           |
|  | Nevada City, City of                  | 3.0   | 0.64                           | 0.72                               |                                   |                                    | 0.72                                     | Deer Ck.           |
|  | Nevada Union High School              | 1.7   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Deer Ck.           |
| <u>PLACER</u>  |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Auburn, City of                       | 6.0   | 1.02                           | 1.14                               |                                   |                                    | 1.14                                     | Auburn Ravine      |
|  | Colfax, City of                       | 1.5   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Land Disposal      |
|  | DeWitt State Hospital                 | 3.0   | 0.45                           | 0.50                               |                                   |                                    | 0.50                                     | Land Disposal      |
|  | Lincoln, City of                      | 3.2   | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Auburn Ravine      |
|  | Newcastle San. Dist.                  | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Secret Ravine      |
|  | Placer Co. San. Dist. S.M.D. No. 1    | 2.1   | 0.24                           | 0.27                               |                                   |                                    | 0.27                                     | Rock Ck.           |
|  | S.M.D. No. 2                          | 0.7   | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | Linda Ck.          |
|  | S.M.D. No. 3                          | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Miner Ravine       |
|  | Rocklin-Loomis M.U.D. Antelope Ck.    | 4.5   | 0.45                           | 0.50                               |                                   |                                    | 0.50                                     | Antelope Ck.       |
|  | Foothill Pond                         | 2.8   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Secret Ravine      |
|  | Roseville, City of                    | 18.2  | 2.71                           | 3.04                               |                                   |                                    | 3.04                                     | Linda Ck.          |
|  | Sierra Lake County Water Dist.        | 0.4   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|  | Wiemer Medical Center                 | 0.8   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal      |
| <u>PLUMAS</u>  |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Chester Sanitary District             | 1.8   | 0.30                           | 0.34                               | 0.18                              | Crop Irrigation                    | 0.16                                     | Land Disposal      |
|  | Greenville Sanitary District          | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
|  | Portola, City of                      | 1.8   | 0.18                           | 0.20                               |                                   |                                    | 0.20                                     | Feather River      |
|  | Quincy Sanitary District              | 2.8   | 1.25                           | 1.40                               | 0.21                              | Crop Irrigation                    | 1.19                                     | Land Disposal      |
| <u>SACRAMENTO</u>                                      |                                       |   |                                |                                    |                                   |                                    |  |                    |
|  | Folsom, City of                       | 6.0   | 0.37                           | 0.41                               |                                   |                                    | 0.41                                     | Lake Natoma        |
|  | Folsom Prison                         | 5.0   | 0.97                           | 1.09                               |                                   |                                    | 1.09                                     | Lake Natoma        |
|  | Rio Linda County Water Dist.          | 4.5   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Linda Ck.          |

TABLE I (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY  | FACILITY                          | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|---|-----------------------------------|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA (continued)</u> |                                   |   |                                |                                    |                                   |                                    |  |                    |
| SACRAMENTO (continued)                                    |                                   |   |                                |                                    |                                   |                                    |  |                    |
| Sacramento County   |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Arden Plant                       | 50.0  | 4.96                           | 5.56                               |                                   |                                    | 5.56                                     | American R.        |
|   | Arden Gold Plant                  | 3.0   | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | American R.        |
|   | Cordova Plant                     | 25.0  | 1.78                           | 1.91                               |                                   |                                    | 1.91                                     | American R.        |
|   | Highland Estate Plant             | 2.5   | 0.21                           | 0.24                               |                                   |                                    | 0.24                                     | Linda Ck.          |
|   | Linwood Plant                     | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Manlove Plant                     | 3.0   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Morrison Ck.       |
|   | Natomas Plant                     | 7.0   | 0.70                           | 0.78                               |                                   |                                    | 0.78                                     | Sacramento R.      |
|   | North East Plant                  | 75.0  | 10.04                          | 11.25                              |                                   |                                    | 11.25                                    | American R.        |
|   | North Highlands Plant             | 25.0  | 1.72                           | 1.93                               |                                   |                                    | 1.93                                     | Magpie Ck.         |
|   | Paddock Acres Plant               | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | American R.        |
|   | Sabre City Plant                  | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Dry Ck.            |
|   | Sacramento County Probation Dept. |   |                                |                                    |                                   |                                    |  |                    |
|   | Boys Ranch                        | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Sacramento County Sheriff's Dept. | 0.5   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
| SHASTA  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Anderson, City of                 | 6.0   | 0.75                           | 0.84                               |                                   |                                    | 0.84                                     | Sacramento R.      |
|   | Burney County Water District      | 2.8   | 0.56                           | 0.63                               |                                   |                                    | 0.63                                     | Land Disposal      |
|   | Enterprise Public Utility Dist.   | 6.0   | 0.54                           | 0.61                               |                                   |                                    | 0.61                                     | Land Disposal      |
|   | Redding, City of                  | 13.0  | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Sacramento R.      |
|   | Shasta College                    | 2.7   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Land Disposal      |
|   | Shasta County - Hospital and      |   |                                |                                    |                                   |                                    |  |                    |
|   | Dept. of Public Works             | 0.2   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal      |
|   | Twin View Area Assessment         | 1.6   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
|   | Westwood Manor Sewer Maint. Dist. | 1.0   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal      |
| SIERRA  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Loyalton, City of                 | 0.3   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal      |
| SISKIYOU  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Dunsmuir, City of                 | 1.5   | 0.36                           | 0.40                               |                                   |                                    | 0.40                                     | Sacramento R.      |
|   | McCloud Comm. Service Dist.       | 2.5   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal      |
|   | Mount Shasta, City of             | 3.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Sacramento R.      |
| SUTTER  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Live Oak, City of                 | 2.4   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Reclamation #777   |
|   | Sutter County Housing Authority   | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|   | Yuba City, City of                | 14.0  | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Land Disposal      |
| TEHAMA  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Corning, City of                  | 3.5   | 0.43                           | 0.38                               | 0.12                              | Crop Irrigation                    | 0.26                                     | Sacramento R.      |
|   | Red Bluff, City of                | 6.0   | 1.24                           | 1.40                               |                                   |                                    | 1.40                                     | Sacramento R.      |
|   | Tehama County San. Dist.          | 0.6   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal      |
| YOLO  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Esparto Sanitary District         | 0.9   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|   | Madison Service District          | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Willow Slough      |
|   | Winters, City of                  | 2.2   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
|   | Woodland, City of                 | 16.0  | 1.60                           | 1.79                               |                                   |                                    |  |                    |
|   | Beamer Plant                      | 2.5   | 0.25                           | 0.28                               |                                   |                                    |  |                    |
|   | Conway Plant                      | 3.5   | 0.35                           | 0.39                               | 1.54                              | Crop Irrigation                    | 0.92                                     | Tule Canal         |
|   | Erskine Plant                     | 1.2   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|   | Yolo County El Macero S.M.D.      | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|   | Yolo County Housing Authority     |   |                                |                                    |                                   |                                    |  |                    |
| YUBA  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Linda County Water District       | 8.0   | 0.55                           | 0.61                               |                                   |                                    | 0.61                                     | Feather R.         |
|   | Marysville, City of               | 10.5  | 1.21                           | 1.35                               |                                   |                                    | 1.35                                     | Land Disposal      |
|   | Olivehurst Public Utility Dist.   | 7.5   | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Bear River         |
|   | Wheatland, City of                | 1.3   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal      |
| HYDROLOGIC STUDY AREA TOTAL                               |                                   | 462.2   | 56.62                          | 63.37                              | 2.38                              |                                    | 60.99                                    |                    |
| <u>DELTA - CENTRAL SIERRA HYDROLOGIC STUDY AREA</u>       |                                   |   |                                |                                    |                                   |                                    |  |                    |
| AMADOR  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Ione, City of                     | 1.6   | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | Sutter Ck.         |
|   | Jackson, City of                  | 3.5   | 0.64                           | 0.72                               |                                   |                                    | 0.72                                     | Land Disposal      |
|   | Fluegrove CVA                     | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|   | Preston School of Industry        | 2.0   | 0.20                           | 0.22                               | 0.07                              | Crop Irrigation                    | 0.15                                     | Land Disposal      |
|   | Sutter Creek, City of             | 1.5   | 0.20                           | 0.22                               | 0.11                              | Crop Irrigation                    | 0.11                                     | Sutter Ck.         |
| CALAVERAS   |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Angels, City of                   | 1.6   | 0.16                           | 0.18                               | 0.09                              | Crop Irrigation                    | 0.09                                     | Angels Ck.         |
|   | Altaville, City of                | 3.0   | 0.30                           | 0.35                               |                                   |                                    | 0.35                                     | Land Disposal      |
|   | Calaveras State Park              | 1.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|   | Fricot Ranch School               | 0.2   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|   | Mokelumne Hill Sanitary Dist.     | 0.9   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|   | Murphys Sanitary Dist.            | 1.2   | 0.07                           | 0.08                               | 0.06                              | Crop Irrigation                    | 0.02                                     | Six Mile Ck.       |
|   | San Andreas Sanitary Dist.        | 2.3   | 0.16                           | 0.18                               | 0.08                              | Crop Irrigation                    | 0.10                                     | San Andreas Ck.    |
|   | Valley Springs Sanitary Dist.     | 0.7   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Cosgrove Ck.       |
| CONTRA COSTA  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Antioch, City of                  | 23.5  | 1.50                           | 1.68                               |                                   |                                    | 1.68                                     | San Joaquin R.     |
|   | Brentwood, City of                | 2.5   | 0.30                           | 0.34                               | 0.15                              | Crop Irrigation                    | 0.19                                     | Land Disposal      |
|   | Byron Sanitary Dist.              | 0.6   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|   | Oakley Sanitary Dist.             | 1.2   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | San Joaquin R.     |
|   | Pittsburg, City of                | 16.0  | 1.90                           | 2.13                               |                                   |                                    | 2.13                                     | New York Slough    |
| SACRAMENTO  |                                   |   |                                |                                    |                                   |                                    |  |                    |
|   | Elk Grove Sanitary District       | 2.5   | 0.11                           | 0.12                               |                                   |                                    | 0.12                                     | Laguna Ck.         |
|   | Galt, City of - Sanitary Dept.    | 2.7   | 0.27                           | 0.30                               | 0.15                              | Crop Irrigation                    | 0.15                                     | Deadman Gulch      |
|   | Isleton, City of                  | 1.3   | 0.33                           | 0.37                               |                                   |                                    | 0.37                                     | Sacramento R.      |
|   | Sacramento, City of - Main Plant  | 265.0   | 53.16                          | 59.55                              |                                   |                                    | 59.55                                    | Sacramento R.      |
|   | Meadowview Plant                  | 13.0  | 1.15                           | 1.29                               |                                   |                                    | 1.29                                     | Sacramento R.      |
|   | Sacramento County - Central Plant | 40.0  | 8.20                           | 9.19                               |                                   |                                    | 9.19                                     | Sacramento R.      |
|   | Walnut Grove Plant                | 0.8   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Sacramento R.      |



TABLE 1 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY  | FACILITY                             | ESTIMATEO<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE   |
|---|--------------------------------------|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|----------------------|
| <u>DELTA - CENTRAL SIERRA HYDROLOGIC STUDY AREA (continued)</u> |                                      |   |                                |                                    |                                   |                                    |  |                      |
| SAN JOAQUIN   |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Escalon, City of                     | 2.2   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal        |
|   | Duett Vocational Institute           | 2.0   | 0.20                           | 0.22                               | 0.06                              | Crop Irrigation                    | 0.16                                     | Land Disposal        |
|   | Linden County Water District         | 0.8   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal        |
|   | Lockeford Sanitary District          | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Bear Ck.             |
|   | Lodi, City of                        | 28.0  | 3.70                           | 4.14                               | 1.38                              | Crop Irrigation                    | 2.76                                     | Land Disposal        |
|   | Manteca, City of                     | 12.5  | 1.60                           | 1.79                               | 1.53                              | Crop and Landscapes Irr.           | 0.26                                     | Land Disposal        |
|   | Ripon Sanitary District              | 2.6   | 0.26                           | 0.29                               |                                   |                                    | 0.29                                     | Land Disposal        |
|   | San Joaquin County Hospital          | 4.0   | 0.40                           | 0.45                               | 0.31                              | Crop Irrigation                    | 0.14                                     | Land Disposal        |
|   | San Joaquin County Housing Auth.     | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|   | San Joaquin County Migrant Camp      | 0.4   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|   | Stockton, City of, Main Plant        | 135.0   | 17.05                          | 19.10                              |                                   |                                    | 19.10                                    | San Joaquin R.       |
|   | North Plant                          | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | San Joaquin R.       |
|   | Tracy, City of, Ind. Waste Plant     | N/A   | 1.49                           | 1.67                               |                                   |                                    | 1.67                                     | Old River            |
|   | Main Plant                           | 14.4  | 1.66                           | 1.86                               |                                   |                                    | 1.86                                     | Old River            |
|   | Utilities Maint. Dist. Lincoln Vill. | 14.8  | 1.51                           | 1.69                               |                                   |                                    | 1.69                                     | Fourteen Mile Slough |
|   | Raymus Village                       | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|   | Woodbridge Sanitary District         | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal        |
| SOLANO  |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Dixon, City of                       | 3.7   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Dixon Ck.            |
|   | Housing Authority                    | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal        |
|   | Rio Vista, City of                   | 3.1   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Sacramento R.        |
|   | Vacaville, City of East Plant        | 18.0  | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Alamo Ck.            |
|   | Brown Street Plant                   | 1.0   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Horse Ck.            |
|   | Food Plant                           | N/A   | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Gibson Ck.           |
|   | Vacaville Medical Center             | 2.5   | 0.50                           | 0.56                               | 0.40                              | Crop Irrigation                    | 0.16                                     | Land Disposal        |
| YOLO  |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Davis, City of Central               | 18.9  | 4.00                           | 4.48                               |                                   |                                    | 4.48                                     | Willow Slough        |
|   | El Macero Dist.                      | 0.6   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal        |
|   | Davis Community Hospital             | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|   | University of California, Davis      |   |                                |                                    |                                   |                                    |  |                      |
|   | Primate Plant                        | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Putah Ck.            |
|   | Main Plant                           | 15.9  | 1.40                           | 1.57                               |                                   |                                    | 1.57                                     | Putah Ck.            |
|   | West Sacramento Sanitary Dist.       | 30.0  | 3.18                           | 3.56                               |                                   |                                    | 3.56                                     | Sacramento R.        |
|   | HYDROLOGIC STUDY AREA TOTAL          | 702.1   | 112.05                         | 122.51                             | 4.39                              |                                    | 121.12                                   |                      |
| <u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>                  |                                      |   |                                |                                    |                                   |                                    |  |                      |
| MADERA  |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Chowchilla, City of                  | 5.0   | 0.60                           | 0.67                               |                                   | Crop Irrigation                    | -0-                                      | Land Disposal        |
|   | Madera, City of                      | 20.0  | 2.50                           | 2.80                               | 2.67                              | Crop Irrigation                    | 0.13                                     | Land Disposal        |
|   | Madera County Maintenance Dist.      |   |                                |                                    |                                   |                                    |  |                      |
|   | No. 8, North Fork                    | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|   | No. 19, Parkwood                     | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal        |
| MARIPOSA  |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Mariposa Public Utility District     | 1.1   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Mariposa Ck.         |
| MERCED  |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Atwater, City of                     | 8.0   | 1.29                           | 1.45                               |                                   |                                    | 1.45                                     | Atwater Dr.          |
|   | Delhi County Water District          | 2.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal        |
|   | Dos Palos, City of                   | 2.7   | 0.28                           | 0.31                               |                                   |                                    | 0.31                                     | Drain                |
|   | Franklin County Water District       | 1.4   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal        |
|   | Gustine, City of                     | 3.2   | 3.30                           | 3.70                               | 3.70                              | Crop Irr. & Wildlife               | -0-                                      | Land Disposal        |
|   | Le Grande Sanitary District          | 1.0   | 0.10                           | 0.11                               | .06                               | Crop Irrigation                    | 0.05                                     | Land Disposal        |
|   | Livingston, City of                  | 2.8   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal        |
|   | Ind. Waste                           | -   | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal        |
|   | Los Banos, City of                   | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal        |
|   | Merced, City of                      | 25.0  | 4.20                           | 4.70                               |                                   |                                    | 4.70                                     | Miles Ck.            |
|   | Merced, County of                    | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|   | Planada Sanitary District            | 2.0   | 0.20                           | 0.22                               | 0.11                              | Crop Irrigation                    | 0.11                                     | Land Disposal        |
|   | Santa Nella Co. Water Dist.          | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal        |
|   | South Dos Palos Co. Water Dist.      | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|   | Winton Sanitary District             | 3.5   | 0.50                           | 0.56                               | 0.46                              | Crop Irrigation                    | 0.10                                     | Land Disposal        |
| STANISLAUS  |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Ceres, City of                       | 6.0   | 0.95                           | 1.06                               |                                   |                                    | 1.06                                     | Land Disposal        |
|   | Hughson Sanitary District            | 2.4   | 0.24                           | 0.27                               |                                   |                                    | 0.27                                     | Tuolumne R.          |
|   | Modesto, City of                     | 44.0  | 11.00                          | 12.30                              |                                   |                                    | 12.30                                    | Tuolumne R.          |
|   | Modesto State Hospital               | 1.2   | 2.10                           | 2.38                               |                                   |                                    | 2.38                                     |                      |
|   | Newman, City of                      | 3.0   | 0.85                           | 0.95                               |                                   |                                    | 0.95                                     | San Joaquin R.       |
|   | Oakdale, City of                     | 7.0   | 1.10                           | 1.23                               |                                   |                                    | 1.23                                     | Land Disposal        |
|   | Patterson, City of                   | 3.0   | 3.40                           | 3.81                               | 0.92                              | Crop Irrigation                    | 2.89                                     | San Joaquin R.       |
|   | Riverbank, City of                   | 6.0   | 0.70                           | 0.78                               |                                   |                                    | 0.78                                     | Stanislaus River     |
|   | Salida Sanitary District             | 2.0   | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Stanislaus R.        |
|   | Turlock, City of                     | 15.0  | 1.34                           | 1.50                               | 0.75                              | Crop Irrigation                    | 0.75                                     | Hodges Drain         |
|   | Waterford Comm. Services Dist.       | 2.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Tuolumne R.          |
| TUOLUMNE  |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Columbia Junior College              | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal        |
|   | Columbia State Park                  | 1.4   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Unnamed Creek        |
|   | Jamestown Sanitary District          | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     |                      |
|   | Sonora, City of                      | 3.1   | 0.31                           | 0.35                               |                                   |                                    | 0.35                                     | Woods Ck.            |
|   | Tuolumne City Sanitary District      | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Turnback Ck.         |
|   | Tuolumne County Water District       | 2.2   | 0.32                           | 0.36                               |                                   |                                    | 0.36                                     | Land Disposal        |
|   | HYDROLOGIC STUDY AREA TOTAL          | 190.5   | 39.10                          | 43.78                              | 9.34                              |                                    | 34.44                                    |                      |
| <u>TULARE BASIN HYDROLOGIC STUDY AREA</u>                       |                                      |   |                                |                                    |                                   |                                    |  |                      |
| FRESNO  |                                      |   |                                |                                    |                                   |                                    |  |                      |
|   | Biola Community Service Dist.        | 0.7   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal        |
|   | Caruthers County San. Dist.          | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|   | Clovis, City of                      | 12.0  | 1.20                           | 1.34                               |                                   |                                    | 1.34                                     | Land Disposal        |

TABLE 1 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY  | FACILITY  | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|---|---|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>TULARE BASIN HYDROLOGIC STUDY AREA (Continued)</u> |   |   |                                |                                    |                                   |                                    |  |                    |
| FRESNO (continued)                                    |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Coalinga, City of   | 7.0   | 0.73                           | 0.82                               | 0.82                              | Crop Irrigation                    | -0-                                      | Arroyo Pasaajero   |
|   | Del Rey Comm. Service District  | 4.5   | 0.20                           | 0.22                               | 0.22                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Firebaugh, City of  | 2.9   | 0.30                           | 0.34                               | 0.34                              |                                    | 0.34                                     | Land Disposal      |
|   | Fowler, City of   | 2.0   | 0.25                           | 0.28                               | 0.28                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Fresno, City of   | 160.0   | 15.50                          | 17.40                              | 15.35                             | Crop Irrigation                    | 2.05                                     | Land Disposal      |
|   | Fresno County of, Dept. of Pub. Wks.  | 1.7   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
|   | Industrial Farm   | 0.2   | 0.02                           | 0.02                               | 0.02                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Fresno County San. District No. 1   | 1.7   | 0.15                           | 0.17                               | 0.17                              | Crop Irrigation                    | 0.02                                     | Land Disposal      |
|   | No. 2   | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Fresno County Water Works Dist. No. 38  | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.14                                     | Land Disposal      |
|   | Huron, City of  | 1.5   | 0.40                           | 0.45                               | 0.31                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Kerman, City of   | 2.4   | 0.28                           | 0.31                               | 0.31                              | Crop Irrigation                    | 0.56                                     | Land Disposal      |
|   | Kingsburg, City of  | 3.6   | 0.50                           | 0.56                               |                                   |                                    | 0.07                                     | Land Disposal      |
|   | Laton County Water District   | 1.2   | 0.06                           | 0.07                               |                                   |                                    | 0.67                                     | Land Disposal      |
|   | Malaga County Water District  | 7.0   | 0.60                           | 0.67                               |                                   |                                    | 0.56                                     | Land Disposal      |
|   | Mendota, City of  | 3.5   | 0.50                           | 0.56                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | New Auberry Water Assoc.  | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.13                                     | Land Disposal      |
|   | Orange Cove, City of  | 3.6   | 0.25                           | 0.28                               | 0.15                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Parlier, City of  | 2.0   | 0.09                           | 0.10                               | 0.10                              | Crop Irrigation                    | 0.28                                     | Land Disposal      |
|   | Pinedale Public Util. District  | 2.0   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Land Disposal      |
|   | Pinedale County Water District  | 4.5   | 0.25                           | 0.28                               | 0.43                              | Crop Irrigation                    | 1.81                                     | Land Disposal      |
|   | Reedley, City of  | 8.2   | 2.00                           | 2.24                               | 0.15                              | Crop Irrigation                    | 0.07                                     | Land Disposal      |
|   | Riverdale Public Util. Dist.  | 1.9   | 0.20                           | 0.22                               |                                   |                                    | 1.31                                     | Land Disposal      |
|   | Sanger, City of   | 10.0  | 2.10                           | 2.35                               | 1.04                              | Crop Irrigation                    | 0.11                                     | Land Disposal      |
|   | San Joaquin, City of  | 0.9   | 0.10                           | 0.11                               |                                   |                                    | 0.56                                     | Land Disposal      |
|   | Selma, City of  | 8.3   | 1.0                            | 1.12                               | 0.56                              | Crop Irrigation                    | 0.06                                     | Land Disposal      |
|   | Tranquillity Public Util. Dist.   | 1.1   | 0.05                           | 0.06                               |                                   |                                    | 0.22                                     | Land Disposal      |
|   | West Parlier County San. Dist.  | 2.0   | 0.20                           | 0.22                               |                                   |                                    |  |                    |
| KERN  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Arvin County San. District  | 5.9   | 0.40                           | 0.45                               | 0.45                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Bakersfield, City of Plant No. 1  | 22.0  | 2.60                           | 2.91                               | 2.61                              | Crop Irrigation                    | 0.30                                     | Land Disposal      |
|   | Plant No. 2   | 73.0  | 10.00                          | 11.20                              | 11.20                             | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Plant No. 3   | 2.5   | 0.30                           | 0.34                               | 0.20                              | Crop Irrigation                    | 0.14                                     | Land Disposal      |
|   | Buttonwillow County Water Dist.   |   |                                |                                    |                                   |                                    | -0-                                      | Land Disposal      |
|   | Delano, City of   | 14.0  | 2.00                           | 2.24                               | 2.24                              | Crop Irrigation                    |  |                    |
|   | Joint Sewerage Project (City of Taft, Taft San. Dist. and Ford San. District) | 20.0  | 1.00                           | 1.12                               | 0.12                              | Crop Irrigation                    | 1.00                                     | Sandy Ck.          |
|   | Kern County Industrial Farm   | 0.3   | 0.04                           | 0.04                               | 0.04                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Lamont Public Utilities District  | 8.5   | 0.40                           | 0.45                               | 0.09                              | Crop Irrigation                    | 0.36                                     | Land Disposal      |
|   | McFarland, City of  | 5.0   | 0.60                           | 0.67                               | 0.31                              | Crop Irrigation                    | 0.36                                     | Land Disposal      |
|   | Mt. Vernon County San. District   | 32.9  | 3.70                           | 4.14                               | 4.00                              | Crop Irrigation                    | 0.14                                     | Land Disposal      |
|   | North of River San. District No. 1  | 25.0  | 2.33                           | 2.61                               | 2.61                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Rosamond Community Services Dist.   | 1.8   | 0.18                           | 0.20                               |                                   |                                    | 0.20                                     | Land Disposal      |
|   | Shafter-Kern Airport  | 0.6   | 0.08                           | 0.09                               | 0.03                              | Crop Irrigation                    | 0.06                                     | Land Disposal      |
|   | Shafter Public Utility District   | 6.0   | 1.20                           | 1.34                               | 1.34                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Tehachapi, City of  | 3.9   | 0.66                           | 0.74                               | 0.74                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Tehachapi Branch Dept. of Corrections   | 2.1   | 0.30                           | 0.34                               | 0.20                              | Crop Irrigation                    | 0.14                                     | Land Disposal      |
|   | Wasco, City of  | 8.0   | 0.85                           | 0.95                               | 0.95                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
| KINGS   |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Armona San. District  | 2.0   | 0.08                           | 0.09                               | 0.09                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Avenal Comm. Service Dist.  | 4.5   | 0.50                           | 0.56                               | 0.56                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Corcoran, City of   | 5.5   | 0.70                           | 0.78                               | 0.78                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Hanford, City of  | 14.5  | 1.50                           | 1.67                               | 1.07                              | Crop Irrigation                    | 0.60                                     | Land Disposal      |
|   | Lemoore, City of  | 5.8   | 0.80                           | 0.90                               | 0.40                              | Crop Irrigation                    | 0.50                                     | Land Disposal      |
|   | Stratford Public Utility District   | 0.9   | 0.14                           | 0.16                               | 0.03                              | Crop Irrigation                    | 0.13                                     | Land Disposal      |
| TULARE  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Cutler Public Utility District  | 2.3   | 0.15                           | 0.17                               | 0.17                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Dinuba, City of   | 7.8   | 2.36                           | 2.64                               | 2.64                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Earlimart Public Utility Dist.  | 3.0   | 1.00                           | 1.12                               | 1.12                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Exeter, City of   | 4.5   | 0.70                           | 0.77                               | 0.52                              | Crop Irrigation                    | 0.25                                     | Land Disposal      |
|   | Farmerville, City of  | 4.5   | 0.50                           | 0.56                               | 0.52                              | Crop Irrigation                    | 0.04                                     | Land Disposal      |
|   | Housing Authority of Tulare County, Linnell                                   | 0.4   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|   | Woodville   | 0.4   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|   | Ivanhoe Public Utility District   | 2.4   | 0.28                           | 0.31                               | 0.31                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Lindsay, City of  | 5.7   | 0.70                           | 0.78                               | 0.34                              | Crop Irrigation                    | 0.44                                     | Land Disposal      |
|   | London Comm. Services Dist.   | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|   | Orosi Public Utility Dist.  | 2.0   | 0.13                           | 0.15                               | 0.15                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Pixley Public Utility District  | 1.2   | 0.12                           | 0.13                               | 0.13                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Porterville, City of  | 10.0  | 1.80                           | 2.02                               | 0.37                              | Crop Irrigation                    | 1.65                                     | Land Disposal      |
|   | Porterville State Hospital  | 3.0   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal      |
|   | Springville County Hospital   | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|   | Springville Public Utility Dist.  | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|   | Strathmore Public Utility District  | 2.0   | 0.15                           | 0.17                               | 0.03                              | Crop Irrigation                    | 0.14                                     | Land Disposal      |
|   | Terra Bella Sewer Maint. District   | 1.1   | 0.07                           | 0.08                               | 0.03                              | Crop Irrigation                    | 0.05                                     | Land Disposal      |
|   | Tipton Comm. Service Dist.  | 1.1   | 0.11                           | 0.12                               |                                   | Irrigation                         | 0.12                                     | Land Disposal      |
|   | Tulare, City of   | 16.0  | 2.35                           | 2.63                               | 2.63                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Tulare, County of, Ind. Camp No. 1  | 0.2   | 0.01                           | 0.01                               | 0.01                              | Irrigation                         | -0-                                      | Land Disposal      |
|   | Ind. Camp No. 2   | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Sequoia Home  | 0.3   | 0.03                           | 0.03                               | 0.03                              | Irrigation                         | -0-                                      | Land Disposal      |
|   | Visalia, City of  | 25.1  | 4.60                           | 5.15                               | 4.30                              | Crop Irrigation                    | 0.85                                     | Land Disposal      |
|   | Woodlake, City of   | 3.0   | 0.38                           | 0.43                               | 0.18                              | Crop Irrigation                    | 0.25                                     | Land Disposal      |
| HYDROLOGIC STUDY AREA TOTAL                           |   | 620.1   | 73.82                          | 82.6*                              | 63.45                             |                                    | 19.20                                    |                    |
| <u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u>           |   |   |                                |                                    |                                   |                                    |  |                    |
| ALPINE  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Markleeville Pub. Utility Dist.   | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| EL DORADO   |   |   |                                |                                    |                                   |                                    |  |                    |
|   | South Tahoe Public Utility Dist.  | 22.0  | 2.20                           | 2.46                               | 2.46                              | Rec. & Crop Irr.                   | -0-                                      | Indian Ck. Rea.    |

TABLE 1 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1970

| COUNTY  | FACILITY                                    | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|---|---|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u> (continued) |   |   |                                |                                    |                                   |                                    |  |                    |
| LASSEN  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Lassen County Water Works No. 1             | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Pit River          |
|   | Lassen Junior College                       | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|   | Northern Counties San. Co.                  | 2.5   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal      |
|   | State Department of Corrections             | 1.5   | 0.15                           | 0.17                               | 0.05                              | Crop Irrigation                    | 0.12                                     | Land Disposal      |
|   | Susanville Consolidated San. Dist.          | 7.3   | 0.80                           | 0.90                               | 0.28                              | Crop Irrigation                    | 0.62                                     | Land Disposal      |
| MONO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Bridgeport Public Utility Dist.             | 0.5   | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | E. Walker River    |
| NEVADA  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Truckee Sanitary District                   | 2.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
| PLACER  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Alpine Springs Co. Water District           | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|   | North Tahoe Public Utility Dist.            | 9.0   | 0.48                           | 0.54                               |                                   |                                    | 0.54                                     | Land Disposal      |
|   | Squaw Valley County Water District          | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Squaw Valley State Rec. Area                | 2.5   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal      |
|   | Tahoe City Public Utility Dist.             | 1.2   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                 | 50.5  | 4.79                           | 5.37                               | 2.79                              |                                    | 2.58                                     |                    |
| <u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>             |   |   |                                |                                    |                                   |                                    |  |                    |
| INYO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Bishop, City of                             | 3.6   | 1.66                           | 1.86                               | 1.12                              | Crop Irrigation                    | 0.74                                     | Land Disposal      |
|   | Lone Pine Comm. Services Dist.              | 0.6   | 0.24                           | 0.27                               |                                   |                                    | 0.27                                     | Pine Cr.           |
|   | Independence Comm. Services Dist.           | 0.2   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal      |
| KERN  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Inyo-Kern Sanitary District                 | 0.4   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|   | Mojave Public Utility District              | 2.6   | 0.24                           | 0.27                               | 0.21                              | Crop Irrigation                    | 0.06                                     | Land Disposal      |
|   | Ridgecrest Comm. Services Dist.             | 6.5   | 0.63                           | 0.71                               | 0.71                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | California, City of                         | 0.5   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
| LOS ANGELES   |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Los Angeles County San. Districts           |   |                                |                                    |                                   |                                    |  |                    |
|   | No. 14 - Lancaster                          | 46.0  | 3.40                           | 3.81                               | 0.61                              | Recreation Lakes                   | 3.20                                     | Land Disposal      |
|   | No. 20 - Palmdale                           | 14.0  | 1.10                           | 1.23                               | 1.23                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
| MONO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | June Lake Public Utility Dist.              | 0.5   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal      |
|   | Leevining Public Utility Dist.              | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|   | Mammoth County Sanitation Dist.             | 3.5   | 0.35                           | 0.39                               | 0.39                              | Ground Water Rech.                 | -0-                                      | Land Disposal      |
| SAN BERNARDINO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Barstow, City of                            | 14.0  | 1.48                           | 1.66                               |                                   |                                    | 1.66                                     | Land Disposal      |
|   | Barstow Junior College                      | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|   | Crestline Sanitation District               | 3.0   | 0.6                            | 0.67                               |                                   |                                    | 0.67                                     | Land Disposal      |
|   | Lake Arrowhead Sanitation Dist.             | 5.0   | 0.57                           | 0.64                               |                                   |                                    | 0.64                                     | Land Disposal      |
|   | Trona Village                               | 1.0   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Searles Dry Lake   |
|   | Victorville Sanitary District               | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                 | 112.2   | 11.72                          | 13.13                              | 4.27                              |                                    | 8.86                                     |                    |
| <u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>            |   |   |                                |                                    |                                   |                                    |  |                    |
| IMPERIAL  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Brawley, City of                            | 15.5  | 1.26                           | 1.41                               |                                   |                                    | 1.41                                     | New River          |
|   | Calexico, City of                           | 10.1  | 0.62                           | 0.69                               |                                   |                                    | 0.69                                     | New River          |
|   | Calipatria, City of                         | 2.0   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Alamo R.           |
|   | El Centro, City of                          | 20.0  | 2.00                           | 2.24                               |                                   |                                    | 2.24                                     | Alamo R.           |
|   | Heber Public Utilities Dist.                | 0.4   | 0.11                           | 0.12                               |                                   |                                    | 0.12                                     | Land Disposal      |
|   | Holtville, City of                          | 3.7   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Alamo R.           |
|   | Imperial, City of                           | 3.3   | 0.65                           | 0.73                               |                                   |                                    | 0.73                                     | Alamo R.           |
|   | Imperial Dam                                | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Imperial Valley College                     | 1.8   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Alamo R.           |
|   | McCabe Union School District                | 0.4   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Meadows Union School District               | 0.4   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Niland San. District                        | 1.2   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Salton Sea         |
|   | Pioneers Memorial Hospital Dist.            | 0.4   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | New River          |
|   | Salton Comm. Serv. Dist. - Salton City      | 0.6   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal      |
|   | Desert Shores                               | 0.4   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|   | Seeley County Water District                | 0.7   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | New River          |
|   | Westmoreland, City of                       | 1.6   | 0.23                           | 0.26                               |                                   |                                    | 0.26                                     | Salton Sea         |
| RIVERSIDE   |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Banning, City of                            | 10.0  | 0.50                           | 0.56                               | 0.01                              | Crop Irrigation                    | 0.55                                     | Smith Creek        |
|   | Blythe, City of                             | 7.4   | 0.90                           | 1.01                               |                                   |                                    | 1.01                                     | Land Disposal      |
|   | Coachella San. District                     | 7.1   | 0.82                           | 0.92                               | 0.92                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Coachella Valley Co. Water Dist.            | 1.0   | 0.10                           | 0.11                               | 0.11                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Coachella Valley Jr. College Dist.          | 2.0   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|   | East Blythe County Water Dist.              | 2.5   | 0.31                           | 0.35                               | 0.21                              | Ground Water Rech.                 | 0.14                                     | Land Disposal      |
|   | Mecca Sanitary District                     | 0.6   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|   | Palm Desert Country Club, Inc.              | 2.2   | 0.09                           | 0.10                               |                                   |                                    | 0.10                                     | Land Disposal      |
|   | Palm Springs, City of                       | 11.8  | 2.38                           | 2.67                               | 2.67                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
|   | Salton Sea State Park - Mecca Unit-Phase II | 0.4   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Salton Sea         |
|   | - Mecca Unit                                | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Salton Sea         |
|   | Thermal Sanitary District                   | 0.8   | 0.09                           | 0.10                               |                                   |                                    | 0.10                                     | Salton Sea         |
|   | Valley Sanitary District                    | 18.0  | 3.50                           | 3.92                               | 0.51                              | Crop Irrigation                    | 3.41                                     | Salton Sea         |
| SAN BERNARDINO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Needles, City of                            | 4.7   | 0.95                           | 1.06                               |                                   |                                    | 1.06                                     | Colorado River     |
|   | HYDROLOGIC STUDY AREA TOTAL                 | 121.3   | 15.85                          | 17.75                              | 4.43                              |                                    | 13.32                                    |                    |
|   | STATEWIDE TOTAL                             | 17,480.8                                      | 2,012.45                       | 2,253.88                           | 157.31                            |                                    | 2,096.57                                 |                    |

TABLE 2  
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS  
DURING 1970

| COUNTY   | FACILITY                           | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER    | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|------------------------------------|---|--------------------------------|------------------------------------|-----------------------------------|---------------------------------------|--|--------------------|
| <u>NORTH COASTAL HYDROLOGIC STUDY AREA</u>     |                                    |   |                                |                                    |                                   |                                       |  |                    |
| DEL NORTE                                      | Klamath Air Force Sta.             | 0.3   | 0.03                           | 0.03                               |                                   |                                       | 0.03                                     | Land Disposal      |
| MENDOCINO                                      | Pt. Arena Air Force Sta.           | <u>0.1</u>                                    | <u>0.01</u>                    | <u>0.01</u>                        | —                                 |                                       | <u>0.01</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL        | 0.4   | 0.04                           | 0.04                               | 0.00                              |                                       | 0.04                                     |                    |
| <u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u> |                                    |   |                                |                                    |                                   |                                       |  |                    |
| ALAMEDA  | Livermore Veteran's Hospital       | 1.3   | 0.16                           | 0.18                               |                                   |                                       | 0.18                                     | Land Disposal      |
| MARIN  | Fort Cronkite                      | 0.5   | 0.05                           | 0.06                               |                                   |                                       | 0.06                                     | Ocean              |
|  | Hamilton Air Force Base            | 3.0   | 0.31                           | 0.35                               |                                   |                                       | 0.35                                     | Bay or Estuary     |
|  | Mill Valley Air Force Base         | 0.2   | 0.02                           | 0.02                               |                                   |                                       | 0.02                                     | Land Disposal      |
|  | Tiburon Marine Lab                 | 0.2   | 0.02                           | 0.02                               |                                   |                                       | 0.02                                     | Bay or Estuary     |
| SAN FRANCISCO                                  | Treasure Island                    | 10.0  | 1.10                           | 1.23                               |                                   |                                       | 1.23                                     | Bay or Estuary     |
| SANTA CLARA                                    | Almaden Air Force Base             | 0.1   | 0.02                           | 0.02                               |                                   |                                       | 0.02                                     | Land Disposal      |
|  | Moffett Field Naval Air Station    | 5.0   | 0.51                           | 0.57                               |                                   |                                       | 0.57                                     | Bay or Estuary     |
| SOLANO   | Mare Island Naval Ship Yard        | 15.0  | 3.00                           | 3.36                               |                                   |                                       | 3.36                                     | Bay or Estuary     |
|  | Travis Air Force Base              | 20.0  | 2.00                           | 2.24                               | 1.49                              | Crop Irrigation                       | 0.75                                     | Bay or Estuary     |
| SONOMA   | U. S. Army Two Rock Station        | <u>1.0</u>                                    | <u>0.10</u>                    | <u>0.11</u>                        | —                                 |                                       | <u>0.11</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL        | 54.3  | 7.29                           | 8.16                               | 1.49                              |                                       | 6.67                                     |                    |
| <u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>   |                                    |   |                                |                                    |                                   |                                       |  |                    |
| MONTEREY                                       | Camp Roberts                       | 1.2   | 0.12                           | 0.13                               |                                   |                                       | 0.13                                     | Land Disposal      |
|  | Fort Ord                           | 25.0  | 2.30                           | 2.58                               | 2.24                              | Golf Course Irr.                      | 0.34                                     | Bay or Estuary     |
|  | Hunter-Leggett Military Res.       | 10.0  | 1.00                           | 1.12                               |                                   |                                       | 1.12                                     | Land Disposal      |
|  | U. S. Army Aviation Facility       | 1.5   | 0.15                           | 0.17                               |                                   |                                       | 0.17                                     | Land Disposal      |
| SAN LUIS OBISPO                                | USAF, Cambria Housing              | 0.2   | 0.02                           | 0.02                               |                                   |                                       | 0.02                                     | Ocean              |
| SANTA BARBARA                                  | Lompas Fed. Correction Institute   | 3.5   | 0.18                           | 0.20                               | 0.04                              | Crop Irrigation                       | 0.16                                     | Santa Ynez River   |
|  | Vandenberg Air Force Base          | <u>30.0</u>                                   | <u>2.50</u>                    | <u>2.80</u>                        | —                                 |                                       | <u>2.80</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL        | 71.4  | 6.27                           | 7.02                               | 2.28                              |                                       | 4.74                                     |                    |
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>     |                                    |   |                                |                                    |                                   |                                       |  |                    |
| LOS ANGELES                                    | U. S. Army NIKE Missile Sites      | 0.7   | 0.05                           | 0.06                               |                                   |                                       | 0.06                                     | Land Disposal      |
|  | Long Beach Naval Shipyard          | 41.3  | 0.50                           | 0.56                               |                                   |                                       | 0.56                                     | Ocean              |
|  | San Clemente Island Naval Sta.     | 0.4   | 0.03                           | 0.03                               |                                   |                                       | 0.03                                     | Ocean              |
| ORANGE   | U.S. Marine Corps Air Sta, El Toro | 10.0  | 1.02                           | 1.14                               | 0.57                              | Golf Course Irr.                      | 0.57                                     | Land Disposal      |
|  | U.S. Naval Ord. Lab, Corona        | 2.5   | 0.15                           | 0.17                               |                                   |                                       | 0.17                                     | Land Disposal      |
|  | U.S. Naval Weapon Sta., Seal Beach | 1.0   | 0.08                           | 0.09                               |                                   |                                       | 0.09                                     | Ocean              |
| RIVERSIDE                                      | March Air Force Base - East        | 4.0   | 0.37                           | 0.41                               | 0.41                              | Crop Irrigation                       | -0-                                      | Land Disposal      |
|  | - West                             | 2.5   | 0.23                           | 0.26                               | 0.26                              | Crop Irrigation                       | -0-                                      | Land Disposal      |
| SAN BERNARDINO                                 | Norton Air Force Base              | 1.0   | 0.08                           | 0.09                               |                                   |                                       | 0.09                                     | Land Disposal      |
| SAN DIEGO                                      | Camp Pendleton                     | 40.0  | 3.83                           | 4.29                               | 4.29                              | Golf Course Irr. & Ground Water Rech. | -0-                                      | Rec. Lakes         |
|  | U. S. Naval Sta., North Is.        | Ind.  | 0.60                           | 0.67                               |                                   |                                       | 0.67                                     | Bay or Estuary     |
|  | U. S. Naval Sta. Imperial Beach    | 4.0   | 0.40                           | 0.45                               |                                   |                                       | 0.45                                     | Tia Juana River    |
|  | U. S. Naval Missile Ctr., Ft. Mugu |   |                                |                                    |                                   |                                       |  |                    |
|  | Fellbrook Annex                    | 0.5   | 0.07                           | 0.08                               |                                   |                                       | 0.08                                     | Land Disposal      |
| VENTURA  | U.S. Naval Sta., San Nicolas Is.   | 0.4   | 0.03                           | 0.03                               |                                   |                                       | 0.03                                     | Ocean              |
|  | U.S. Naval CB Ctr., Ft. Hueneme    | 16.0  | 1.00                           | 1.12                               |                                   |                                       | 1.12                                     | Ocean              |
|  | U.S. Naval Missile Ctr., Ft. Mugu  | <u>10.0</u>                                   | <u>1.00</u>                    | <u>1.12</u>                        | —                                 |                                       | <u>1.12</u>                              | Mugu Lagoon        |
|  | HYDROLOGIC STUDY AREA TOTAL        | 134.3   | 9.44                           | 10.57                              | 5.53                              |                                       | 5.04                                     |                    |

TABLE 2 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS  
DURING 1970

| COUNTY  | FACILITY   | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|---|--|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>     |  |   |                                |                                    |                                   |                                    |  |                    |
| SACRAMENTO  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Mather Air Force Base  | 15.8  | 1.20                           | 1.34                               |                                   |                                    | 1.34                                     | Morrison Creek     |
|   | McClellan Air Force Base                                       | 25.5  | 2.00                           | 2.24                               |                                   |                                    | 2.24                                     | Maggie Creek       |
|   | Sacramento Army Depot  | 3.0   | 0.31                           | 0.35                               |                                   |                                    | 0.35                                     | Morrison Creek     |
| YOLO  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | West Coast Relay Station                                       | 0.4   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
| YUBA  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Beale Air Force Base   | 20.0  | 2.00                           | 2.24                               | 2.24                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                                    | 64.7  | 5.54                           | 6.20                               | 2.24                              |                                    | 3.96                                     |                    |
| <u>DELTA-CENTRAL SIERRA HYDROLOGIC STUDY AREA</u> |  |   |                                |                                    |                                   |                                    |  |                    |
| SAN JOAQUIN                                       |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Sharpe Army, Depot - Lathrop                                   | 1.0   | 0.24                           | 0.27                               |                                   |                                    | 0.27                                     | French Camp Slough |
|   | Tracy Annex  | 7.0   | 0.70                           | 0.78                               |                                   |                                    | 0.78                                     | Tom Faine Slough   |
|   | U. S. Naval Supply Depot                                       | 5.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | San Joaquin River  |
|   | HYDROLOGIC STUDY AREA TOTAL                                    | 13.0  | 1.44                           | 1.61                               | 0.00                              |                                    | 1.61                                     |                    |
| <u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>    |  |   |                                |                                    |                                   |                                    |  |                    |
| MADERA  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Madera Training Ctr.,<br>Bureau of Indian Affairs              | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
| MARIPOSA  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Yosemite National Park - Yosemite                              | 30.0  | 1.50                           | 1.68                               |                                   |                                    | 1.68                                     | Merced River       |
|   | El Portal  | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Merced River       |
|   | Tuolumne Meadows   | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Merced River       |
| MERCED  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Castle Air Force Base  | 6.0   | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                                    | 37.3  | 2.23                           | 2.50                               | 0.00                              |                                    | 2.50                                     |                    |
| <u>TULARE BASIN HYDROLOGIC STUDY AREA</u>         |  |   |                                |                                    |                                   |                                    |  |                    |
| FRESNO  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Kinga Canyon National Park,<br>Three Rivers                    | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
| KINGS   |  |   |                                |                                    |                                   |                                    |  |                    |
|   | U.S. Naval Air Station, Lemoore                                | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                                    | 10.4  | 1.04                           | 1.16                               | 0.00                              |                                    | 1.16                                     |                    |
| <u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u>       |  |   |                                |                                    |                                   |                                    |  |                    |
| LASSEN  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Sierra Army Depot, Herlong                                     | 4.0   | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                                    | 4.0   | 0.40                           | 0.45                               | 0.00                              |                                    | 0.45                                     |                    |
| <u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>       |  |   |                                |                                    |                                   |                                    |  |                    |
| KERN  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | China Lake Naval Air Station                                   | 15.0  | 1.70                           | 1.90                               | 0.56                              | Golf Course Irr.                   | 1.34                                     | Land Disposal      |
|   | Edwards Air Force Base   | 18.0  | 1.20                           | 1.34                               |                                   |                                    | 1.34                                     | Land Disposal      |
| LOS ANGELES                                       |  |   |                                |                                    |                                   |                                    |  |                    |
|   | U.S. Air Force Plant No. 42, Palmdale                          | 1.9   | 0.16                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
| SAN BERNARDINO                                    |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Fort Irwin   | 4.0   | 0.70                           | 0.79                               | 0.79                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|   | George Air Force Base  | 10.0  | 1.00                           | 1.12                               | 0.38                              | Golf Course Irr.                   | 0.74                                     | Land Disposal      |
|   | U.S. Marine Corp Supply Base, Barstowe                         | 6.0   | 0.60                           | 0.67                               | 0.24                              | Golf Course Irr.                   | 0.43                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                                    | 54.9  | 5.36                           | 5.99                               | 1.97                              |                                    | 4.02                                     |                    |
| <u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>      |  |   |                                |                                    |                                   |                                    |  |                    |
| IMPERIAL  |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Quechan Indian Trib. Council, Indian Hill                      | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Colorado River     |
|   | U.S. Naval Air Station, El Centro                              | 1.1   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal      |
| SAN BERNARDINO                                    |  |   |                                |                                    |                                   |                                    |  |                    |
|   | Parker Dam   | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|   | U.S. Marine Corps Base,<br>Twenty-Nine Palms                   | 4.0   | 1.20                           | 1.34                               | 0.86                              | Golf Course Irr.                   | 0.48                                     | Land Disposal      |
|   | U.S. Marine Corps Base, Twenty-Nine<br>Palms, Ocotilla Heights | 0.4   | 0.14                           | 0.16                               | 0.10                              | Golf Course Irr.                   | 0.06                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                                    | 6.0   | 1.68                           | 1.88                               | 0.96                              |                                    | 0.96                                     |                    |
|   | STATEWIDE TOTAL  | 452.7   | 40.73                          | 45.58                              | 14.47                             |                                    | 31.11                                    |                    |

TABLE 3  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1970

| COUNTY   | FACILITY   | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|--|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u> |  |   |                                |                                    |                                   |                                    |  |                    |
| NAPA   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Meadowood Community, St. Helena                      | 0.5   | 0.05                           | 0.06                               | 0.06                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|  | Napa Valley Ranch Club                               | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Pacific Union College, Agwin                         | 1.5   | 0.13                           | 0.15                               | 0.15                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | St. Helena Sanitarium & Hospital                     | 0.4   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Wragg Canyon Resort                                  | 1.0   | 0.28                           | 0.31                               |                                   |                                    | 0.31                                     | Land Disposal      |
| SANTA CLARA                                    |  |   |                                |                                    |                                   |                                    |  |                    |
|  | United Technology Ctr., Coyote                       | 0.6   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Coyote Creek       |
| SONOMA   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Marine Cooks & Stewards School,<br>Santa Rosa        | 0.4   | 0.04                           | 0.05                               | 0.05                              | Ornamental Lake                    | -0-                                      | Land Disposal      |
|  | Rio Linda Academy, Healdsburg                        | <u>0.4</u>                                    | <u>0.04</u>                    | <u>0.05</u>                        |                                   |                                    | <u>0.05</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                          | 5.0   | 0.71                           | 0.81                               | 0.26                              |                                    | 0.55                                     |                    |
| <u>CENTRAL COASTAL HYDROLOGIC AREA</u>         |  |   |                                |                                    |                                   |                                    |  |                    |
| MONTEREY                                       |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Oak Hill Subdivision                                 | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
|  | Toro Park Estates, Salinas                           | 1.2   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal      |
| SAN LUIS OBISPO                                |  |   |                                |                                    |                                   |                                    |  |                    |
|  | A-Vee-La-Mar, Avila Beach                            | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Ocean              |
|  | La Sage Riviera, Oceano                              | 1.0   | 0.11                           | 0.12                               |                                   |                                    | 0.12                                     | Land Disposal      |
|  | San Luis Obispo Bay Properties,<br>Avila Beach       | 2.0   | 0.21                           | 0.24                               |                                   |                                    | 0.24                                     | Ocean              |
|  | Sawyers Convalescent Hospital,<br>Santa Margarita    | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
| SANTA BARBARA                                  |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Cate School, Carpinteria                             | 0.4   | 0.04                           | 0.05                               |                                   |                                    | 0.05                                     | Land Disposal      |
|  | Cuyama Valley Communities, Inc.,<br>Cuyama           | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
|  | Signature Homes, La Purisima Mission                 | 2.5   | 0.27                           | 0.30                               |                                   |                                    | 0.30                                     | Land Disposal      |
|  | Vandenberg Disposal Co.                              | 5.0   | 0.52                           | 0.58                               |                                   |                                    | 0.58                                     | Land Disposal      |
|  | Western Pacific Services, Lompoc                     | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Santa Ynez River   |
| SANTA CRUZ                                     |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Bear Creek Estates, Boulder Creek                    | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Bear Creek         |
|  | Brookdale Lodge                                      | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | San Lorenzo River  |
|  | Monterey Boys Academy, Watsonville                   | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Rollingwood Subd. Henry Knoll                        |   |                                |                                    |                                   |                                    |  |                    |
|  | Redwood State Park                                   | <u>0.3</u>                                    | <u>0.03</u>                    | <u>0.03</u>                        |                                   |                                    | <u>0.03</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                          | 18.3  | 1.90                           | 2.12                               | 0.00                              |                                    | 2.12                                     |                    |
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>     |  |   |                                |                                    |                                   |                                    |  |                    |
| LOS ANGELES                                    |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Indian Hills Mob. Homes Vil., Chatsworth             | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Top-O-Topanga Mob. Homes Est., Topanga               | 0.4   | 0.02                           | 0.02                               | 0.02                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
| ORANGE   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Reesmoor Sanitation, Inc., Laguna Hills              | 12.0  | 1.30                           | 1.46                               | 1.23                              | Golf Course and<br>Landscape Irr.  | 0.23                                     | Land Disposal      |
| RIVERSIDE                                      |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Space Center, Inc., Mira Loma                        | 0.5   | 0.02                           | 0.02                               | 0.02                              | Ground Water Rech.                 | -0-                                      | Land Disposal      |
| SAN BERNARDINO                                 |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Kaiser Steel Corp., Fontana                          | Ind.  | 0.70                           | 0.79                               | 0.79                              | Industrial                         | -0-                                      | Land Disposal      |
|  | Western Hills Golf Course and<br>Country Club, Chino | 0.2   | 0.02                           | 0.02                               | 0.02                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|  | Western Pacific Sanitation - Ettwanda                | 0.3   | 0.03                           | 0.03                               | 0.03                              | Ground Water Rech.                 | -0-                                      | Land Disposal      |
|  | - Vins Vista   | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
| SAN DIEGO                                      |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Lawrence Walks Country Club Estates,<br>Escondido    | 0.4   | 0.03                           | 0.03                               | 0.03                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|  | San Pasquel Academy                                  | 0.3   | 0.02                           | 0.02                               | 0.01                              | Crop Irrigation                    | 0.01                                     | Land Disposal      |
| VENTURA  |  |   |                                |                                    |                                   |                                    |  |                    |
|  | North American Rockwell Corp.,<br>Canoga Park        | Ind.  | 0.20                           | 0.22                               | 0.22                              | Industrial                         | -0-                                      | Land Disposal      |
|  | Sanitation Inc., Simi                                | 19.1  | 2.60                           | 2.91                               |                                   |                                    | 2.91                                     | Land Disposal      |
|  | Simi Valley Sanitation Co., Valinda                  | <u>5.6</u>                                    | <u>0.47</u>                    | <u>0.53</u>                        |                                   |                                    | <u>0.53</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                          | 39.3  | 5.45                           | 6.09                               | 2.37                              |                                    | 3.72                                     |                    |
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>  |  |   |                                |                                    |                                   |                                    |  |                    |
| BUTTE  |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Richardson Mineral Springs,<br>Richardson Springs    | 0.2   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal      |
| COLUSA   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Alexander's Camp, Arbuckle                           | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| LAKE   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Hoberg's Resort                                      | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
| LASSEN   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | North Counties Utilities, Westwood                   | 5.0   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Land Disposal      |

TABLE 3 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1970

| COUNTY  | FACILITY  | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|---|---|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u> (Continued) |   |   |                                |                                    |                                   |                                    |  |                    |
| NAPA  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Berryessa Marina                                | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Lake Berryessa South Shore Resort               | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Markeley Canyon Resort,<br>Lake Berryessa       | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|   | Patah Creek Park, Lake Berryessa                | 0.5   | 0.05                           | 0.05                               |                                   |                                    | 0.05                                     | Land Disposal      |
|   | Rancho Montecello, Lake Berryessa               | 0.5   | 0.05                           | 0.05                               |                                   |                                    | 0.05                                     | Land Disposal      |
|   | Spanish Flat Resort, Inc.,<br>Lake Berryessa    | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| NEVADA  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Floristan Mutual                                | 0.2   | 0.02                           | 0.02                               | —                                 |                                    | 0.02                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                     | 7.3   | 0.60                           | 0.67                               | 0.00                              |                                    | 0.67                                     |                    |
| <u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>            |   |   |                                |                                    |                                   |                                    |  |                    |
| MADERA  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | The Pines, Bass Lake                            | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| TUOLUMNE  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Mono City Estates, Standard                     | 0.6   | 0.06                           | 0.07                               | —                                 |                                    | 0.07                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                     | 0.7   | 0.07                           | 0.08                               | 0.00                              |                                    | 0.08                                     |                    |
| <u>TULARE BASIN HYDROLOGIC STUDY AREA</u>                 |   |   |                                |                                    |                                   |                                    |  |                    |
| FRESNO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Coit Ranch Inc., Mendota                        | 0.4   | 0.04                           | 0.05                               | 0.05                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                     | 0.4   | 0.04                           | 0.05                               | 0.05                              |                                    | -0-                                      |                    |
| <u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>               |   |   |                                |                                    |                                   |                                    |  |                    |
| INYO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Aspendell Acres, Bishop                         | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|   | Furnace Creek Ranch, Death Valley               | 2.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
| KERN  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Park Knoll Estates, Boron                       | 0.3   | 0.03                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
| SAN BERNARDINO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Apple Valley Ranchos                            | 0.5   | 0.03                           | 0.03                               | 0.03                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Camp Cedar Crest, Lake Arrowhead                | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|   | Campus Crusade for Christ,<br>Arrowhead Springs | 1.0   | 0.09                           | 0.10                               | —                                 |                                    | 0.10                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                     | 5.0   | 0.47                           | 0.52                               | 0.03                              |                                    | 0.49                                     |                    |
| <u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>              |   |   |                                |                                    |                                   |                                    |  |                    |
| IMPERIAL  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Sunset Estates, El Centro                       | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|   | Imperial Valley Country Club, Holtville         | 0.6   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal      |
| RIVERSIDE   |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Desert Crest, Inc. Desert Hot Springs           | 2.0   | 0.23                           | 0.26                               |                                   |                                    | 0.26                                     | Land Disposal      |
|   | Kaiser Steel Corp., Eagle Mountain              | Ind.  | 1.63                           | 1.82                               | 0.70                              | Industrial                         | 1.12                                     | Land Disposal      |
|   | Mobile Life of California, Palm Estates         | 0.5   | 0.03                           | 0.03                               | 0.03                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Palm Desert Country Club, Palm Desert           | 2.2   | 0.09                           | 0.10                               | —                                 |                                    | 0.10                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                     | 5.5   | 2.06                           | 2.30                               | 0.73                              |                                    | 1.57                                     |                    |
|   | STATEWIDE TOTAL                                 | 81.5  | 11.30                          | 12.64                              | 3.44                              |                                    | 9.20                                     |                    |

TABLE 4  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY   | FACILITY                                 | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE   |
|--|--|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|----------------------|
| <u>NORTH COASTAL HYDROLOGIC STUDY AREA</u>     |  |   |                                |                                    |                                   |                                    |  |                      |
| DEL NORTE                                      |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Crescent City, City of                   | 3.0   | 0.59                           | 0.66                               |                                   |                                    | 0.66                                     | Ocean                |
|  | Klamath Community Services Dist.         | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Klamath River        |
| HUMBOLDT                                       |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Arcata, City of                          | 7.4   | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Bay or Estuary       |
|  | Blue Lake, City of                       | 1.1   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Mad River            |
|  | Eureka, City of - Hill St. Plant         | 7.6   | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Bay or Estuary       |
|  | - McCullen Ave. Plant                    | 7.0   | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Bay or Estuary       |
|  | - Murray St. Plant                       | 17.9  | 2.70                           | 3.02                               |                                   |                                    | 3.02                                     | Bay or Estuary       |
|  | Ferndale, City of                        | 1.4   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Bay or Estuary       |
|  | Fortuna, City of                         | 3.9   | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Rohrer Creek         |
|  | Garberville Sanitary District            | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | South Fork Eel River |
|  | King Salmon Sanitation District          | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Bay or Estuary       |
|  | Loleta Sanitary District                 | 0.6   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Eel River            |
|  | Redway Sanitary District                 | 0.7   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | South Fork Eel River |
|  | Rio Dell, City of                        | 2.8   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Land Disposal        |
|  | South Bay County Sanitation District     | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     |                      |
| MENDOCINO                                      |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Covelo Community Services District       | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Grist Creek          |
|  | Fort Bragg, City of                      | 5.5   | 0.45                           | 0.50                               |                                   |                                    | 0.50                                     | Ocean                |
|  | Mendocino County Water Works Dist. No. 2 | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Ocean                |
|  | Noyo Harbor District                     | ---   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Ocean                |
|  | Point Arena, City of                     | 0.5   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Point Arena Creek    |
|  | Willits, City of                         | 4.2   | 0.70                           | 0.78                               |                                   |                                    | 0.78                                     | Broadus Creek        |
| SISKIYOU                                       |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Dorris, City of                          | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal        |
|  | Etna, City of                            | 0.7   | 0.07                           | 0.08                               | 0.04                              | Crop Irrigation                    | 0.04                                     | Land Disposal        |
|  | Fort Jones, City of                      | 0.5   | 0.04                           | 0.05                               |                                   |                                    | 0.05                                     | Land Disposal        |
|  | Montague, City of                        | 0.9   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Oregon Slough        |
|  | Shastina Sanitary District               | 1.7   | 0.20                           | 0.22                               | 0.15                              | Crop Irrigation                    | 0.07                                     | Boles Creek          |
|  | Tulelake, City of                        | 0.9   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Irrigation Canal     |
|  | Weed, City of                            | 2.0   | 0.20                           | 0.22                               | 0.11                              | Crop Irrigation                    | 0.11                                     | Boles Creek          |
|  | Yreka, City of                           | 5.2   | 0.59                           | 0.66                               |                                   |                                    | 0.66                                     | Yreka Creek          |
| TRINITY  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Weaverville Sanitation District          | 1.5   | 0.28                           | 0.31                               | ---                               |                                    | 0.31                                     | Weaver Creek         |
|  | HYDROLOGIC STUDY AREA TOTAL              | 80.3  | 9.91                           | 11.06                              | 0.30                              |                                    | 10.76                                    |                      |
| <u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u> |  |   |                                |                                    |                                   |                                    |  |                      |
| ALAMEDA  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | East Bay Mun. Utility District           | 605.0   | 78.92                          | 88.40                              |                                   |                                    | 88.40                                    | Bay or Estuary       |
|  | Hayward, City of                         | 93.4  | 12.26                          | 13.73                              |                                   |                                    | 13.73                                    | Bay or Estuary       |
|  | Livermore, City of                       | 37.0  | 3.31                           | 3.71                               | 0.67                              | Landscape and Crop Irrigation      | 3.04                                     | Arroyo Las Positas   |
|  | Oro Loma Sanitation District             | 95.0  | 13.25                          | 14.84                              |                                   |                                    | 14.84                                    | Bay or Estuary       |
|  | Fleasanton, City of                      | 13.0  | 1.30                           | 1.46                               | 1.46                              | Crop Irrigation                    | 0-                                       | Land Disposal        |
|  | San Leandro                              | 70.0  | 7.03                           | 7.87                               |                                   |                                    | 7.87                                     | Bay or Estuary       |
|  | Union Sanitation Dist. No. 1, Newark     | 59.0  | 5.44                           | 6.09                               |                                   |                                    | 6.09                                     | Bay or Estuary       |
|  | No. 2, Irvington                         | 53.0  | 5.33                           | 5.97                               |                                   |                                    | 5.97                                     | Bay or Estuary       |
|  | No. 3, Alverado                          | 22.5  | 2.36                           | 2.60                               |                                   |                                    | 2.60                                     | Alameda Creek        |
|  | Valley Community Services District       | 30.0  | 2.56                           | 2.87                               |                                   |                                    | 2.87                                     | Alamo Canal          |
| CONTRA COSTA                                   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Central Contra Costa San. Dist.          | 159.0   | 22.58                          | 25.29                              |                                   |                                    | 25.29                                    | Bay or Estuary       |
|  | Concord, City of                         | 81.0  | 5.02                           | 5.62                               |                                   |                                    | 5.62                                     | Walnut Creek         |
|  | Contra Costa County San. Dist. No. 3     | 12.0  | 1.20                           | 1.34                               |                                   |                                    | 1.34                                     | Bay or Estuary       |
|  | No. 7                                    | 11.6  | 0.89                           | 1.00                               |                                   |                                    | 1.00                                     | Bay or Estuary       |
|  | Crockett-Valona San. Dist.               | 4.5   | 0.25                           | 0.29                               |                                   |                                    | 0.29                                     | Bay or Estuary       |
|  | Hercules, City of                        | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Bay or Estuary       |
|  | Martinez, City of                        | 10.0  | 1.80                           | 2.32                               |                                   |                                    | 2.32                                     | Bay or Estuary       |
|  | Mountain View San. District              | 15.0  | 0.71                           | 0.79                               |                                   |                                    | 0.79                                     | Feyton Slough        |
|  | Pineola, City of                         | 12.5  | 0.88                           | 0.98                               |                                   |                                    | 0.98                                     | Bay or Estuary       |
|  | Richmond, City of                        | 70.0  | 7.66                           | 8.28                               |                                   |                                    | 8.28                                     | Bay or Estuary       |
|  | Rodeo Sanitation District                | 7.0   | 0.58                           | 0.65                               |                                   |                                    | 0.65                                     | Bay or Estuary       |
|  | San Pablo Sanitation District            |   |                                |                                    |                                   |                                    |  |                      |
|  | Main Plant                               | 60.0  | 7.60                           | 8.51                               |                                   |                                    | 8.51                                     | Bay or Estuary       |
|  | Tara Hills Plant                         | 11.0  | 1.20                           | 1.34                               |                                   |                                    | 1.34                                     | Bay or Estuary       |
|  | Stega Sanitation District                | --  | --                             | --                                 | (a)                               |                                    | --                                       | Bay or Estuary       |
| MARIN  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Bolinas Comm. Public Utility District    | 0.2   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Ocean                |
|  | Las Gatas Valley San. District           | 26.0  | 2.33                           | 2.61                               |                                   |                                    | 2.61                                     | Miller Creek         |
|  | Marin County Sanitation                  |   |                                |                                    |                                   |                                    |  |                      |
|  | District No. 1                           | 56.0  | 6.67                           | 7.47                               |                                   |                                    | 7.47                                     | Corte Madera Creek   |
|  | District No. 5                           |   |                                |                                    |                                   |                                    |  |                      |
|  | Tiburon                                  | 8.0   | 0.70                           | 0.78                               |                                   |                                    | 0.78                                     | Bay or Estuary       |
|  | Paradise Cove                            | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Bay or Estuary       |
|  | District No. 6                           |   |                                |                                    |                                   |                                    |  |                      |
|  | Bahia                                    | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|  | Novato                                   | 20.5  | 2.14                           | 2.40                               |                                   |                                    | 2.40                                     | Novato Creek         |
|  | Ignacio                                  | 11.0  | 0.62                           | 0.69                               |                                   |                                    | 0.69                                     | Novato Creek         |
|  | Mill Valley, City of and                 |   |                                |                                    |                                   |                                    |  |                      |
|  | Homestead Valley Sanitation Dist.        | 18.3  | 2.01                           | 2.25                               |                                   |                                    | 2.25                                     | Bay or Estuary       |
|  | Richardson Bay Sanitation District       | 3.0   | 0.18                           | 0.20                               |                                   |                                    | 0.20                                     | Bay or Estuary       |
|  | Samuel P. Taylor State Park              | 0.7   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal        |
|  | San Quentin, Dept. of Corrections        | 6.0   | 0.56                           | 0.63                               |                                   |                                    | 0.63                                     | Corte Madera Creek   |
|  | San Rafael San. Dist. - Main Plant       | 30.0  | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Bay or Estuary       |
|  | - Marin Bay Plant                        | 1.5   | 0.11                           | 0.12                               |                                   |                                    | 0.12                                     | Bay or Estuary       |
|  | Sausalito-Marín City San. Dist.          | 17.0  | 1.77                           | 1.98                               |                                   |                                    | 1.98                                     | Bay or Estuary       |

(a) Winter flows only. Connected to East Bay Municipal Utility District 1-18-71.



TABLE 4 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY   | FACILITY   | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE   |
|--|--|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|----------------------|
| <u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u> (Continued) |  |   |                                |                                    |                                   |                                    |  |                      |
| MENDOCINO  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Calpella County Water District                                     | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|  | Mendocino State Hospital   | 1.0   | 0.30                           | 0.34                               | 0.06                              | Crop Irrigation                    | 0.28                                     | Land Disposal        |
|  | Ukiah, City of   | 4.5   | 1.60                           | 1.79                               |                                   |                                    | 1.79                                     | Russian River        |
| NAPA   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | American Canyon Co. Water District                                 | 3.9   | 0.45                           | 0.50                               |                                   |                                    | 0.50                                     | Napa River           |
|  | Calistoga, City of   | 1.9   | 0.22                           | 0.24                               |                                   |                                    | 0.24                                     | Napa River           |
|  | Napa Sanitation District   | 43.5  | 4.73                           | 5.30                               |                                   |                                    | 5.30                                     | Napa River           |
|  | St. Helena, City of  | 2.2   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Napa River           |
|  | Yountville, City of  | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Napa River           |
|  | Yountville Veterans Home   | 2.5   | 0.38                           | 0.43                               |                                   |                                    | 0.43                                     | Napa River           |
| SAN FRANCISCO  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | San Francisco, City and County                                     |   |                                |                                    |                                   |                                    |  |                      |
|  | Golden Gate  |   | 0.90                           | 1.01                               | 1.01                              | Landscape Irrigation               | -0-                                      | Land Disposal        |
|  | North Pond   | N/A   | 1.09                           | 1.22                               |                                   |                                    | 1.22                                     | Bay or Estuary       |
|  | South Pond   | N/A   | 0.33                           | 0.37                               |                                   |                                    | 0.37                                     | Bay or Estuary       |
|  | North Point  | 450.0   | 64.53                          | 72.28                              |                                   |                                    | 72.28                                    | Bay or Estuary       |
|  | Richmond-Sunaeet   | 230.0   | 21.11                          | 23.65                              |                                   |                                    | 23.65                                    | Ocean                |
|  | Southeast  | 170.0   | 22.09                          | 24.74                              |                                   |                                    | 24.74                                    | Bay or Estuary       |
| SAN MATEO  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Burlingame, City of  | 35.0  | 2.95                           | 3.30                               |                                   |                                    | 3.30                                     | Bay or Estuary       |
|  | Estero Municipal Improvement Dist.                                 | 11.0  | 1.35                           | 1.51                               |                                   |                                    | 1.51                                     | Bay or Estuary       |
|  | Granada Sanitary District  | 2.5   | 0.19                           | 0.21                               |                                   |                                    | 0.21                                     | Ocean                |
|  | Guadalupe Valley Mun. Imp. District                                | 5.0   | 0.16                           | 0.18                               |                                   |                                    | 0.18                                     | Guadalupe Canal      |
|  | Half Moon Bay Sanitary District                                    | 2.8   | 0.24                           | 0.27                               |                                   |                                    | 0.27                                     | Ocean                |
|  | Menlo Park Sanitary District                                       | 55.0  | 5.86                           | 6.56                               |                                   |                                    | 6.56                                     | Bay or Estuary       |
|  | Millbrae, City of  | 21.1  | 2.28                           | 2.55                               |                                   |                                    | 2.55                                     | Bay or Estuary       |
|  | Montara Sanitary District  | 2.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Ocean                |
|  | North San Mateo County San. District                               | 74.0  | 3.92                           | 4.39                               |                                   |                                    | 4.39                                     | Ocean                |
|  | Pacific, City of - Sharp Park                                      | 15.3  | 0.89                           | 1.00                               |                                   |                                    | 1.00                                     | Ocean                |
|  | - Linda Mar  | 20.0  | 1.22                           | 1.37                               |                                   |                                    | 1.37                                     | Ocean                |
|  | Redwood City, City of  | 66.0 (b)                                      | 7.47 (b)                       | 4.88 (b)                           |                                   |                                    | 4.88                                     | Bay or Estuary       |
|  | San Carlos-Belmont, Cities of                                      | 50.0 (b)                                      | 4.49 (b)                       | 2.93 (b)                           |                                   |                                    | 2.93                                     | Bay or Estuary       |
|  | San Francisco, City and County                                     |   |                                |                                    |                                   |                                    |  |                      |
|  | County Jail  | 0.8   | 0.16                           | 0.18                               | 0.16                              | Landscape Irrigation               | 0.02                                     | Land Disposal        |
|  | International Airport  | 25.0  | 0.80                           | 0.90                               |                                   |                                    | 0.90                                     | Bay or Estuary       |
|  | Log Cabin Ranch  | 0.7   | 0.02                           | 0.02                               | 0.01                              | Landscape Irrigation               | 0.01                                     | Land Disposal        |
|  | San Mateo, City of   | 90.0  | 10.92                          | 12.23                              |                                   |                                    | 12.23                                    | Bay or Estuary       |
|  | San Mateo, County of - Glenwood                                    | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|  | - Honor Camp No. 1   | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|  | South San Francisco-San Bruno, Cities of                           | 85.0  | 7.28                           | 8.15                               |                                   |                                    | 8.15                                     | Bay or Estuary       |
|  | Strategic Consolidated Sew. Plan<br>for South San Mateo County (c) | 116.0 (d)                                     | 11.66 (d)                      | 5.44 (d)                           |                                   |                                    | 5.44                                     | Bay or Estuary       |
| SANTA CLARA  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Alviso, City of  | 1.2   | 0.23                           | 0.25                               |                                   |                                    | 0.25                                     | Bay or Estuary       |
|  | Los Altos, City of   | 26.4  | 2.40                           | 2.69                               |                                   |                                    | 2.69                                     | Mountain View Slough |
|  | Milpitas Sanitary District   | 24.0  | 2.81                           | 3.15                               |                                   |                                    | 3.15                                     | Bay or Estuary       |
|  | Mountain View, City of   | 51.0  | 7.38                           | 8.27                               |                                   |                                    | 8.27                                     | Bay or Estuary       |
|  | Palo Alto, City of   | 89.6  | 13.13                          | 14.71                              |                                   |                                    | 14.71                                    | Bay or Estuary       |
|  | San Jose, City of  | 730.0   | 81.58                          | 91.38                              |                                   |                                    | 91.38                                    | Bay or Estuary       |
|  | Sunnyvale, City of   | 95.0  | 13.97                          | 15.65                              |                                   |                                    | 15.65                                    | Bay or Estuary       |
| SOLANO   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Benicia, City of   | 8.2   | 1.02                           | 1.14                               |                                   |                                    | 1.14                                     | Bay or Estuary       |
|  | Fairfield-Suisun Sewer District                                    | 35.0  | 4.06                           | 4.55                               |                                   |                                    | 4.55                                     | Bay or Estuary       |
|  | Health Res. Center (Suisun City)                                   | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Bay or Estuary       |
|  | Vallejo San. & Flood Control Dist.                                 | 72.0  | 7.20                           | 8.06                               |                                   |                                    | 8.06                                     | Bay or Estuary       |
| SONOMA   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Cloverdale, City of  | 3.6   | 0.38                           | 0.43                               |                                   |                                    | 0.43                                     | Russian River        |
|  | Cotati, City of  | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Laguna de Santa Rosa |
|  | Forestville County Sanitation Dist.                                | 0.2   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Laguna Creek         |
|  | Healdsburg, City of  | 5.0   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Dry Creek            |
|  | Los Guillecos Schools for Girls                                    | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal        |
|  | Occidental County Sanitation Dist.                                 | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Dutch Bill Creek     |
|  | Petaluma, City of  | 22.0  | 2.73                           | 3.06                               |                                   |                                    | 3.06                                     | Petaluma River       |
|  | Rohnert Park, City of  | 6.5   | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Himebaugh Creek      |
|  | Santa Rosa, City of - Laguna                                       | 25.0  | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Laguna de Santa Rosa |
|  | - Oakmont  | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal        |
|  | - West College Ave.  | 48.8  | 7.44                           | 8.33                               | 0.20                              | Crop Irrigation                    | 8.13                                     | Santa Rosa Creek     |
|  | Sebastopol, City of  | 3.7   | 0.32                           | 0.36                               | 0.15                              | Crop Irrigation                    | 0.21                                     | Laguna de Santa Rosa |
|  | Sonoma Valley County San. Dist.                                    | 25.0  | 1.78                           | 1.99                               |                                   |                                    | 1.99                                     | Schell Slough        |
|  | Windsor County Water District                                      | 1.0   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Windsor Creek        |
| HYDROLOGIC STUDY AREA TOTAL                                |  | 4,470.8                                       | 520.78                         | 582.94                             | 3.72                              |                                    | 579.22                                   |                      |
| <u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>               |  |   |                                |                                    |                                   |                                    |  |                      |
| MONTEREY   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Carmel Sanitary District   | 11.9  | 1.13                           | 1.27                               | 0.20                              | Crop Irrigation                    | 1.07                                     | Ocean                |
|  | Castroville County San. District                                   | 3.2   | 0.53                           | 0.59                               |                                   |                                    | 0.59                                     | Bay or Estuary       |
|  | Chualar County San. District                                       | 0.5   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|  | Gonzales, City of  | 2.6   | 0.31                           | 0.35                               |                                   |                                    | 0.35                                     | Land Disposal        |
|  | Greenfield, City of  | 2.6   | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | Land Disposal        |
|  | Kings City, City of - Main Plant                                   | 4.2   | 0.47                           | 0.53                               |                                   |                                    | 0.53                                     | Salinas River        |
|  | Airport Plant  | 0.3   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal        |

(b) January through July 1971.

(c) Consolidation of Redwood City and Cities of San Carlos-Belmont

(d) August through December 1971.

TABLE 4 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY   | FACILITY   | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE   |
|--|--|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|----------------------|
| <u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u> (Continued) |  |   |                                |                                    |                                   |                                    |  |                      |
| MONTEREY (Continued)                                     |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Marina County Water District                           | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Bay or Estuary       |
|  | Monterey, City of                                      | 31.0  | 2.75                           | 3.08                               |                                   |                                    | 3.08                                     | Bay or Estuary       |
|  | Monterey County Flood Control &<br>Water Cons. Dist. - | 3.5   | 0.35                           | 0.39                               |                                   |                                    | 0.39                                     | Land Disposal        |
|  | Pacific Grove, City of                                 | 17.5  | 1.80                           | 2.02                               |                                   |                                    | 2.02                                     | Ocean                |
|  | Salinas, City of, Plant No. 1                          | 47.1  | 5.18                           | 5.80                               |                                   |                                    | 5.80                                     | Ocean via Salinas R. |
|  | Plant No. 2  | 11.8  | 1.13                           | 1.27                               |                                   |                                    | 1.27                                     | Ocean via Salinas R. |
|  | Industrial Wastes                                      | Ind.  | 4.50                           | 5.04                               |                                   |                                    | 5.04                                     | Land Disposal        |
|  | San Antonio Res. Rec. Area                             | ---   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal        |
|  | Seaside County San. Dist.                              | 29.2  | 2.25                           | 2.52                               |                                   |                                    | 2.52                                     | Bay or Estuary       |
|  | Soledad, City of                                       | 4.5   | 0.28                           | 0.31                               |                                   |                                    | 0.31                                     | Land Disposal        |
|  | Soledad State Correctional Fac.                        | 2.8   | 0.52                           | 0.58                               | 0.33                              | Crop Irrigation                    | 0.25                                     | Salinas River        |
| SAN BENITO   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Hollister, City of                                     | 7.7   | 2.34                           | 2.62                               |                                   |                                    | 2.62                                     | Land Disposal        |
|  | San Benito County Hospital                             | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal        |
|  | San Benito County Labor Camp                           | 0.2   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal        |
|  | San Juan Bautista, City of                             | 1.2   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal        |
|  | Tres Pinos County Water Dist.                          | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
| SAN LUIS OBISPO  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Atascadero County San. Dist.                           | 0.8   | 0.09                           | 0.10                               |                                   |                                    | 0.10                                     | Land Disposal        |
|  | Atascadero State Hospital                              | 2.5   | 0.20                           | 0.23                               |                                   |                                    | 0.23                                     | Land Disposal        |
|  | Avila Sanitary District                                | 0.5   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | San Luis Creek       |
|  | Lopez Recreational Area                                | ---   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal        |
|  | Morro Bay-Cayucos San. Dist.                           | 13.0  | 1.08                           | 1.21                               |                                   |                                    | 1.21                                     | Ocean                |
|  | Paso Robles, City of                                   | 8.0   | 0.90                           | 1.01                               |                                   |                                    | 1.01                                     | Salinas River        |
|  | Paso Robles School for Boys                            | 0.3   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Huerfuerco Creek     |
|  | Pismo Beach, City of                                   | 2.8   |                                |                                    |                                   |                                    |  |                      |
|  | City Plant   |   | 0.20                           | 0.23                               |                                   |                                    | 0.23                                     | Ocean                |
|  | Shell Beach Plant                                      |   | 0.09                           | 0.10                               |                                   |                                    | 0.10                                     | Land Disposal        |
|  | San Miguel Sanitary District                           | 0.6   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal        |
|  | San Luis Obispo, City of                               | 30.0  | 3.68                           | 4.12                               | 1.94                              | Crop Irrigation                    | 2.18                                     | San Luis Obispo Ck.  |
|  | South San Luis Obispo Co. San. Dist.                   | 12.0  | 0.96                           | 1.07                               |                                   |                                    | 1.07                                     | Ocean                |
| SANTA BARBARA  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Buellton Comm. Services Dist.                          | 1.6   | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | Land Disposal        |
|  | Cachuma Sanitation District                            | 0.5   | 0.05                           | 0.06                               | 0.06                              | Recreation                         | -0-                                      | Land Disposal        |
|  | Carpinteria Sanitary District                          | 7.5   | 1.27                           | 1.42                               |                                   |                                    | 1.42                                     | Ocean                |
|  | Goleta Sanitary District                               | 45.0  | 5.53                           | 6.19                               |                                   |                                    | 6.19                                     | Ocean                |
|  | Guadalupe, City of                                     | 3.3   | 0.38                           | 0.43                               | 0.43                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
|  | Laguna County Sanitation Dist.                         | 19.0  | 1.13                           | 1.27                               | 0.96                              | Crop Irrigation                    | 0.31                                     | Land Disposal        |
|  | Lompoc, City of  | 25.5  | 2.02                           | 2.26                               |                                   |                                    | 2.26                                     | Santa Ynez River     |
|  | Montecito Sanitary District                            | N/A   | 0.56                           | 0.63                               |                                   |                                    | 0.63                                     | Ocean                |
|  | Santa Barbara, City of                                 | 71.0  | 7.62                           | 8.53                               |                                   |                                    | 8.53                                     | Ocean                |
|  | Santa Maria, City of                                   | 34.0  | 4.52                           | 5.06                               | 0.61                              | Crop Irrigation                    | 4.45                                     | Land Disposal        |
|  | Santa Maria Airport                                    | N/A   | 0.31                           | 0.35                               | 0.35                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
|  | Solvang Mun. Improvement District                      | 2.1   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Land Disposal        |
|  | Summerland Sanitary District                           | 0.1   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Ocean                |
| SANTA CLARA  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Gilroy, City of  | 16.5  | 3.30                           | 3.70                               |                                   |                                    | 3.70                                     | Land Disposal        |
| SANTA CRUZ   |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Aptos County Sanitation District                       | 4.0   | 0.80                           | 0.90                               |                                   |                                    | 0.90                                     | Ocean                |
|  | Big Basin State Park                                   | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Waddell Creek        |
|  | Big Basin Woods  | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Leaching             |
|  | Davenport Sewer Maint. District                        | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | San Vicente Creek    |
|  | East Cliff Sanitation District                         | 14.5  | 2.90                           | 3.25                               |                                   |                                    | 3.25                                     | Bay or Estuary       |
|  | Santa Cruz, City of                                    | 32.1  | 6.90                           | 7.73                               |                                   |                                    | 7.73                                     | Bay or Estuary       |
|  | Scotts Valley  | 0.6   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal        |
|  | Watsonville, City of                                   | 23.5  | 5.75                           | 6.44                               |                                   |                                    | 6.44                                     | Bay or Estuary       |
|  | HYDROLOGIC STUDY AREA TOTAL                            | 565.6   | 76.70                          | 85.93                              | 4.88                              |                                    | 81.05                                    |                      |
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>               |  |   |                                |                                    |                                   |                                    |  |                      |
| LOS ANGELES  |  |   |                                |                                    |                                   |                                    |  |                      |
|  | Burbank, City of                                       | 89.0  | 4.95                           | 5.54                               | 2.10                              | Industrial                         | 3.44                                     | Los Angeles River    |
|  | Crescent Valley Co. Water Dist.                        | 1.3   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal        |
|  | Los Virgenes Mun. Water District                       | 21.0  |                                |                                    |                                   |                                    |  |                      |
|  | Tapia Plant  |   | 1.77                           | 1.98                               | 1.98                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
|  | Mulwood Plant  |   | 0.31                           | 0.35                               | 0.35                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
|  | Los Angeles, City of                                   |   |                                |                                    |                                   |                                    |  |                      |
|  | Hyperion Plant   | 3133.8  | 336.12                         | 376.50                             | 3.37                              |                                    | 373.13                                   | Ocean                |
|  | Terminal Island Plant                                  | 91.0  | 9.09                           | 10.18                              |                                   |                                    | 10.18                                    | Ocean                |
|  | Valley Settling Basin                                  | ---   | 0.49                           | 0.55                               | 0.49                              |                                    | 0.06                                     | Return to Sewer      |
|  | Los Angeles Co. Engineering Dept.                      |   |                                |                                    |                                   |                                    |  |                      |
|  | Malibu Canyon  | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|  | Trancas Canyon   | 0.9   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal        |
|  | Los Angeles Co. Mechanical Dept.                       |   |                                |                                    |                                   |                                    |  |                      |
|  | Afflerbaugh and Paige Prob. Camps                      | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal        |
|  | Miller & Kilpatrick Prob. Camps                        | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal        |
|  | Munz-Mendenhall Prob. Camps                            | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|  | Sheriffs Road Camp No. 13                              | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal        |
|  | Sheriffs Road Camp No. 18                              | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal        |
|  | Los Angeles Co. San. Districts                         |   |                                |                                    |                                   |                                    |  |                      |
|  | Joint Water Pol Cont. Plant                            | 3281.6  | 365.05                         | 408.91                             |                                   |                                    | 408.91                                   | Ocean                |
|  | No. 21 - Pomona  | 75.0  | 7.50                           | 8.40                               | 0.72                              | Crop Irrigation                    | 7.68                                     | Land Disposal        |
|  | No. 22 - Azusa   | 7.0   | 0.68                           | 0.76                               | 0.76                              | Ground Water Rech.                 | -0-                                      | Land Disposal        |
|  | - Lucky Lsger  | 5.2   | 0.52                           | 0.58                               |                                   |                                    | 0.58                                     | Return to Sewer      |
|  | No. 26 - Sangus  | 34.8  | 2.96                           | 3.32                               |                                   |                                    | 3.32                                     | Land Disposal        |
|  | No. 28 - La Canada                                     | 1.0   | 0.18                           | 0.20                               | 0.20                              | Crop Irrigation                    | -0-                                      | Land Disposal        |
|  | No. 32 - Valencia                                      | 9.9   | 0.62                           | 0.70                               |                                   |                                    | 0.70                                     | Land Disposal        |
|  | Whittier Narrows Plant                                 | 175.0   | 17.55                          | 19.66                              | 19.53                             | Ground Water Rech.                 | 0.13                                     | Land Disposal        |

TABLE 4 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY   | FACILITY                                 | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER                           | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE      |
|--|--|---|--------------------------------|------------------------------------|-----------------------------------|--|--|-------------------------|
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u> (Continued) |  |   |                                |                                    |                                   |  |  |                         |
| <b>ORANGE</b>  |  |   |                                |                                    |                                   |  |  |                         |
|  | Brea, City of                            | 0.5   | 0.05                           | 0.06                               |                                   |  | 0.06                                     | Carbon Canyon Res.      |
|  | Capiatran Beach San. Dist.               | 6.1   | 0.54                           | 0.61                               |                                   |  | 0.61                                     | Land Disposal           |
|  | Dana Point Sanitary District             | 4.7   | 0.30                           | 0.34                               |                                   |  | 0.34                                     | Ocean                   |
|  | Irvine Ranch Water District              | 12.0  | 1.00                           | 1.12                               | 1.12                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Laguna Beach, City of                    | 14.2  | 2.86                           | 3.20                               |                                   |  | 3.20                                     | Ocean                   |
|  | Loa Alisoa Water Dist.                   | 5.5   | 0.18                           | 0.20                               | 0.18                              | Crop Irrigation  | 0.02                                     | Land Disposal           |
|  | Moulton-Niguel Water District - 1-A      | 3.6   | 0.33                           | 0.37                               | 0.37                              | Landscape Irr.   | -0-                                      | Land Disposal           |
|  | - 2-A                                    | 1.5   | 0.12                           | 0.13                               |                                   |  | 0.13                                     | Land Disposal           |
|  | - 3-A                                    | 10.0  | 0.80                           | 0.90                               | 0.90                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Orange Co. San. Districts - Plant No. 1  | 465.0   | 49.37                          | 55.29                              | 1.24                              | Crop Irrigation  | 54.05                                    | Ocean                   |
|  | - Plant No. 2                            | 830.0   | 86.36                          | 96.72                              |                                   |  | 96.72                                    | Ocean                   |
|  | San Clemente, City of                    | 18.0  | 1.58                           | 1.77                               | 1.18                              | Landscape and<br>Golf Course Irr.                            | 0.59                                     | Ocean                   |
|  | San Juan Capistrano, City of             | 3.8   | 0.25                           | 0.28                               |                                   |  | 0.28                                     | Ocean                   |
|  | Seal Beach, City of                      | 9.5   | 1.12                           | 1.25                               |                                   |  | 1.25                                     | Bay or Estuary          |
|  | South Laguna Sanitary District           | 15.0  | 1.05                           | 1.18                               |                                   |  | 1.18                                     | Ocean                   |
|  | Sunset Beach Sanitation District         | 2.1   | 0.14                           | 0.16                               |                                   |  | 0.16                                     | Ocean                   |
| <b>RIVERSIDE</b>                                       |  |   |                                |                                    |                                   |  |  |                         |
|  | Beaumont, City of                        | 5.2   | 0.54                           | 0.61                               |                                   |  | 0.61                                     | Land Disposal           |
|  | Corona, City of                          | 30.0  | 2.87                           | 3.21                               |                                   |  | 3.21                                     | Land Disposal           |
|  | Eastern Municipal Water District.        |   |                                |                                    |                                   |  |  |                         |
|  | Hemet - San Jacinto Plant                | 19.0  | 1.90                           | 2.13                               | 2.13                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Rancho California Plant                  | 0.4   | 0.04                           | 0.04                               |                                   |  | 0.04                                     | Land Disposal           |
|  | Sun City Plant                           | 5.5   | 0.47                           | 0.53                               |                                   |  | 0.53                                     | Land Disposal           |
|  | Sunnymead Plant                          | 3.0   | 0.41                           | 0.46                               | 0.46                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Edgemont Comm. Services Dist.            | 4.5   | 0.28                           | 0.31                               | 0.31                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Elsinore, City of                        | 3.5   | 0.30                           | 0.34                               | 0.34                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Jurupa Comm. Services District           | 12.0  | 0.90                           | 1.01                               |                                   |  | 1.01                                     | Santa Ana River         |
|  | Loma Linda University, Riverside Campus  | 2.0   | 0.16                           | 0.18                               | 0.18                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Perris, City of                          | 4.4   | 0.30                           | 0.34                               |                                   |  | 0.34                                     | Land Disposal           |
|  | Riverside, City of                       | 140.0   | 17.06                          | 19.11                              |                                   |  | 19.11                                    | Santa Ana River         |
|  | Rubidoux Comm. Services District         | 16.6  | 1.10                           | 1.23                               | 0.64                              | Crop Irrigation  | 0.59                                     | Santa Ana River         |
| <b>SAN BERNARDINO</b>                                  |  |   |                                |                                    |                                   |  |  |                         |
|  | Big Bear Lake San. Dist.                 | 3.9   | 0.68                           | 0.76                               |                                   |  | 0.76                                     | Land Disposal           |
|  | California Inst. for Women, Fontene      | 0.6   | 0.15                           | 0.17                               |                                   |  | 0.17                                     | Prada Flid, Cont. Basin |
|  | Chino, City of                           | 20.5  | 2.04                           | 2.29                               | 1.38                              | Crop Irrigation  | 0.91                                     | Land Disposal           |
|  | Colton, City of                          | 23.0  | 1.88                           | 2.11                               | 2.11                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Cucamonga Co. Water District             | 27.0  | 2.00                           | 2.24                               | 2.24                              | Ground Water Rech.   | -0-                                      | Land Disposal           |
|  | Fontana, City of                         | 21.3  | 2.11                           | 2.36                               | 0.28                              | Crop Irrigation  | 2.08                                     | Land Disposal           |
|  | Ontario, City of                         | 90.0  | 11.23                          | 12.58                              | 0.88                              | Crop Irrigation  | 11.70                                    | Land Disposal           |
|  | Redlands, City of                        | 36.4  | 2.37                           | 2.65                               |                                   |  | 2.65                                     | Santa Ana River         |
|  | Rialto, City of                          | 26.8  | 2.03                           | 2.27                               |                                   |  | 2.27                                     | Santa Ana River         |
|  | San Bernardino, City of                  |   |                                |                                    |                                   |  |  |                         |
|  | Plant No. 1                              | 70.0  | 8.31                           | 9.31                               | -0.23                             | Golf Course Irr.   | 9.08                                     | Worm Creek              |
|  | Plant No. 2                              | 75.0  | 8.81                           | 9.87                               |                                   |  | 9.87                                     | Santa Ana River         |
|  | San Bernardino County of                 |   |                                |                                    |                                   |  |  |                         |
|  | Glen Helen Rehab. Center                 | 1.0   | 0.10                           | 0.11                               |                                   |  | 0.11                                     | Land Disposal           |
| <b>SAN DIEGO</b>                                       |  |   |                                |                                    |                                   |  |  |                         |
|  | Del Mar, City of                         | 4.1   | 0.27                           | 0.30                               |                                   |  | 0.30                                     | San Deguito River       |
|  | Encinitas Sanitary District              | 5.0   | 0.41                           | 0.46                               | 0.46                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Escondido, City of                       | 36.8  | 3.86                           | 4.32                               |                                   |  | 4.32                                     | Escondido Creek         |
|  | Fellbrook San. Dist. - Plant No. 1       | 4.3   | 0.45                           | 0.50                               | 0.05                              | Crop Irrigation  | 0.45                                     | Land Disposal           |
|  | - Plant No. 2                            | 1.3   | 0.12                           | 0.13                               |                                   |  | 0.13                                     | Land Disposal           |
|  | Leucadia County Water District           | 4.0   | 0.41                           | 0.46                               | 0.46                              | Golf Course Irr.   | -0-                                      | Land Disposal           |
|  | Oceanside, City of                       |   |                                |                                    |                                   |  |  |                         |
|  | Buena Vista Plant                        | 4.2   | 0.42                           | 0.47                               | 0.03                              | Landscape Irr.   | 0.44                                     | Whelan Lake             |
|  | La Salina Plant                          | 29.2  | 2.88                           | 3.22                               | 0.22                              | Ground Water Rech.   | 3.00                                     | Whelan Lake             |
|  | San Luis Rey Plant                       | 11.2  | 1.13                           | 1.27                               | 0.09                              | Ground Water Rech.   | 1.18                                     | Whelan Lake             |
|  | Palma Valley Comm. Services Dist.        | 0.6   | 0.02                           | 0.02                               |                                   |  | 0.02                                     | Land Disposal           |
|  | Pomeroado County Water Dist.             | 13.5  | 0.87                           | 0.97                               | 0.20                              | Crop Irrigation  | 0.77                                     | Los Penasquitos Ck.     |
|  | San Diego, City of                       |   |                                |                                    |                                   |  |  |                         |
|  | Brown Field Plant                        | 0.3   | 0.03                           | 0.03                               |                                   |  | 0.03                                     | Land Disposal           |
|  | Callan Plant                             | 3.5   | 0.36                           | 0.40                               | 0.02                              | Crop Irrigation  | 0.38                                     | Land Disposal           |
|  | Point Loma Plant                         | 1039.9  | 88.91                          | 99.58                              |                                   |  | 99.58                                    | Ocean                   |
|  | Rancho Bernardino Plant                  | 11.0  | 0.95                           | 1.06                               | 0.58                              | Crop Irrigation  | 0.48                                     | Land Disposal           |
|  | Sorrento Plant                           | 7.5   | 0.79                           | 0.88                               |                                   |  | 0.88                                     | Sorrento Valley         |
|  | San Diego Co. Dept. of Spec. Dist. Serv. |   |                                |                                    |                                   |  |  |                         |
|  | Alpine Sanitation Dist.                  | 0.5   | 0.05                           | 0.06                               |                                   |  | 0.06                                     | Land Disposal           |
|  | Encina Water Poll. Cont. Facility        | 51.8  | 4.51                           | 5.05                               |                                   |  | 5.05                                     | Ocean                   |
|  | Julian Sanitation District               | 0.1   | 0.01                           | 0.01                               |                                   |  | 0.01                                     | Land Disposal           |
|  | Lakeside Sanitation District             | 10.8  | 0.92                           | 1.03                               |                                   |  | 1.03                                     | Land Disposal           |
|  | Ramona Sanitation District               | 1.7   | 0.15                           | 0.17                               |                                   |  | 0.17                                     | Land Disposal           |
|  | Rancho Del Campo Plant                   | 0.4   | 0.03                           | 0.03                               |                                   |  | 0.03                                     | Campo Creek             |
|  | Rancho Santa Fe San. District            | 0.9   | 0.10                           | 0.11                               |                                   |  | 0.11                                     | Land Disposal           |
|  | San Elijo Wtr. Poll. Cont. Fac.          | 12.6  | 1.14                           | 1.28                               |                                   |  | 1.28                                     | Ocean                   |
|  | Viejas Honor Comp.                       |   | 0.02                           | 0.02                               | 0.02                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | San Marcos Co. Water Dist.               | 4.0   | 0.49                           | 0.55                               |                                   |  | 0.55                                     | San Marcos Creek        |
|  | Santee County Water District             | 31.0  | 2.43                           | 2.72                               | 2.72                              | Rec. Golf Course &<br>Landscape Irr. &<br>Ground Water Rech. | -0-                                      | Recreational Lake       |
|  | Valley Cntr. Mun. Water District         | 0.1   | 0.01                           | 0.01                               | 0.01                              | Golf Course Irr.   | -0-                                      | Land Disposal           |
| <b>VENTURA</b>   |  |   |                                |                                    |                                   |  |  |                         |
|  | Camarillo Sanitary District              | 26.3  | 2.02                           | 2.26                               | 1.92                              | Crop Irrigation  | 0.34                                     | Calleguas Creek         |
|  | Camarillo State Hospital                 | 3.0   | 0.24                           | 0.27                               | 0.27                              | Crop Irrigation  | -0-                                      | Land Disposal           |
|  | Pillmore, City of                        | 6.9   | 0.54                           | 0.61                               |                                   |  | 0.61                                     | Santa Clara River       |
|  | Montalvo Mun. Improvement Dist.          | 2.0   | 0.11                           | 0.12                               | 0.12                              | Ground Water Rech.   | -0-                                      | Land Disposal           |
|  | Moorpark County Sanitation Dist.         | 3.4   | 0.35                           | 0.39                               |                                   |  | 0.39                                     | Land Disposal           |
|  | Oakview Sanitary District                | 22.0  | 1.40                           | 1.57                               |                                   |  | 1.57                                     | Land Disposal           |
|  | Oxnard, City of                          | 75.0  | 9.85                           | 11.03                              |                                   |  | 11.03                                    | Ocean                   |
|  | Port Hueneme, City of                    | 20.0  | 2.30                           | 2.58                               |                                   |  | 2.58                                     | Ocean                   |
|  | San Buenaventura, City of                |   |                                |                                    |                                   |  |  |                         |
|  | Eastside Plant                           | 39.1  | 4.37                           | 4.89                               | 1.89                              | Landscape Irr.   | 3.00                                     | Land Disposal           |
|  | Seaside Plant                            | 16.7  | 1.90                           | 2.13                               |                                   |  | 2.13                                     | Ocean                   |

TABLE 4 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY   | FACILITY                                 | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|--|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u> (Continued) |  |   |                                |                                    |                                   |                                    |  |                    |
| VENTURA (Continued)                                    |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Santa Paula, City of                     | 18.0  | 1.42                           | 1.59                               | 0.02                              | Crop Irrigation                    | 1.57                                     | Santa Clara River  |
|  | Saticoy Sanitary District                | 1.5   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Thousand Oaks, City of                   |   |                                |                                    |                                   |                                    |  |                    |
|  | Hill Canyon Plant                        | 40.0  | 3.80                           | 4.26                               |                                   |                                    | 4.26                                     | Conejo Creek       |
|  | Oak Olsen Road Plant                     | 0.9   | 0.10                           | 0.11                               | 0.11                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL              | 10,806.1                                      | 1102.43                        | 1234.79                            | 54.86                             |                                    | 1179.93                                  |                    |
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>          |  |   |                                |                                    |                                   |                                    |  |                    |
| BUTTE  |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Biggs, City of                           | 1.2   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Butte Creek        |
|  | Butte County Housing Auth.               | 0.5   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | Chico Airport                            | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Chico, City of                           | 18.0  | 2.20                           | 2.46                               | 0.60                              | Crop Irrigation                    | 1.86                                     | Land Disposal      |
|  | Gridley, City of                         | 1.4   | 0.90                           | 1.01                               |                                   |                                    | 1.01                                     | Land Disposal      |
|  | North Burbank Public Utility Dist.       | 5.6   | 0.27                           | 0.30                               |                                   |                                    | 0.30                                     | Land Disposal      |
|  | Oroville, City of                        | 7.5   | 0.75                           | 0.84                               |                                   |                                    | 0.84                                     | Land Disposal      |
|  | Richvale Sanitary District               | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
| COLUSA   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Arbuckle Public Utility District         | 1.2   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Colusa, City of                          | 3.8   | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Powell Slough      |
|  | Colusa County Migrant Housing Camp.      | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Cortena Roadside Rest, Maxwell           | ---   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Maxwell Public Utility District          | 0.9   | 0.08                           | 0.08                               |                                   |                                    | 0.08                                     | Lurline Creek      |
|  | Princeton Water Works District           | 0.3   | 0.02                           | 0.02                               | 0.01                              | Crop Irrigation                    | 0.01                                     | Land Disposal      |
|  | Williams, City of                        | 2.3   | 0.32                           | 0.36                               |                                   |                                    | 0.36                                     | Land Disposal      |
| EL DORADO  |  |   |                                |                                    |                                   |                                    |  |                    |
|  | El Dorado Hills County Water Dist.       | 1.6   | 0.16                           | 0.18                               |                                   |                                    | 0.18                                     | Land Disposal      |
|  | El Dorado Irr. Dist. Co. San. Dist       |   |                                |                                    |                                   |                                    |  |                    |
|  | No. 1 - Camino Heights                   | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Weber Creek        |
|  | No. 2 - Diamond Springs                  | 1.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Slate Creek        |
|  | Ponderosa Heights                        | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Kelly Creek        |
|  | Cameron Park                             | 3.0   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Deer Creek         |
|  | Placerville, City of                     | 5.4   | 1.12                           | 1.25                               |                                   |                                    | 1.25                                     | Hangtown Creek     |
| GLENN  |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Hamilton Community Services Dist.        | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Orland, City of                          | 4.2   | 0.70                           | 0.78                               |                                   |                                    | 0.78                                     | Land Disposal      |
|  | Willows, City of                         | 4.5   | 0.64                           | 0.72                               | 0.30                              | Crop Irrigation                    | 0.42                                     | Land Disposal      |
| LAKE   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Clear Lake Oaks Co. Water Dist.          | 1.5   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
|  | Kelseyville Co. Water Works Dist.        | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Kono Tai Sewer Maint. Dist.              | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Lakeport Municipal Sewer Dist.           |   |                                |                                    |                                   |                                    |  |                    |
|  | Plant No. 1                              | 2.4   | 0.30                           | 0.34                               | 0.14                              | Crop Irrigation                    | 0.20                                     | Land Disposal      |
|  | Plant No. 2                              | 1.2   | 0.14                           | 0.16                               | 0.07                              | Crop Irrigation                    | 0.09                                     | Land Disposal      |
|  | Lakeshore Village Sewer Main. Dist.      | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
| LASSEN   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Intermountain Conservation Camp          | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Lassen County Water Dist. No. 1          | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| MODOC  |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Alturas, City of                         | 3.0   | 0.24                           | 0.27                               |                                   |                                    | 0.27                                     | Pit River          |
| NAPA   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Napa-Berryessa Improvement Dist.         | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Spanish Flat Water District              | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| NEVADA   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Grass Valley, City of                    | 5.1   | 1.16                           | 1.30                               |                                   |                                    | 1.30                                     | Wolf Creek         |
|  | Nevada City, City of                     | 2.7   | 0.63                           | 0.71                               |                                   |                                    | 0.71                                     | Deer Creek         |
|  | Nevada Union High School                 | 1.7   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Deer Creek         |
| PLACER   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Auburn, City of                          | 6.6   | 0.83                           | 0.93                               |                                   |                                    | 0.93                                     | Auburn Ravine      |
|  | Colfax, City of                          | 1.5   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal      |
|  | Dewitt State Hospital                    | 0.5   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal      |
|  | Lincoln, City of                         | 3.2   | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Auburn Ravine      |
|  | Newcastle Sanitary District              | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Secret Ravine      |
|  | Placer County Sanitary Dist, Sew. Maint. |   |                                |                                    |                                   |                                    |  |                    |
|  | District No. 1                           | 2.1   | 0.24                           | 0.27                               |                                   |                                    | 0.27                                     | Rock Creek         |
|  | District No. 2                           | 0.7   | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | Linds Creek        |
|  | District No. 3                           | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Miners Ravine      |
|  | Rocklin-Loomis Mun. Utility Dist         |   |                                |                                    |                                   |                                    |  |                    |
|  | Antelope Creek                           | 4.5   | 0.45                           | 0.50                               |                                   |                                    | 0.50                                     | Antelope Creek     |
|  | Foothill Pond                            | 2.8   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Secret Ravine      |
|  | Miners Ravine                            | 0.2   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Miners Ravine      |
|  | Roseville, City of                       | 18.2  | 2.67                           | 2.99                               |                                   |                                    | 2.99                                     | Linds Creek        |
|  | Sierra Lake County Water Dist.           | 0.4   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|  | Wiemer Medical Center                    | 0.8   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal      |
| PLUMAS   |  |   |                                |                                    |                                   |                                    |  |                    |
|  | Chester Sanitary District                | 1.8   | 0.80                           | 0.90                               | 0.90                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Greenville Sanitary Dist.                | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
|  | Portola, City of                         | 1.8   | 0.18                           | 0.20                               |                                   |                                    | 0.20                                     | Feather River      |
|  | Quincy Sanitary District                 | 2.9   | 0.50                           | 0.56                               | 0.56                              | Crop Irrigation                    | -0-                                      | Land Disposal      |

TABLE 4 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY  | FACILITY   | ESTIMATED<br>POPULATION<br>SERVED<br>(1000s) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE  |
|---|--|--|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|---------------------|
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA (Continued)</u> |  |  |                                |                                    |                                   |                                    |  |                     |
| <b>SACRAMENTO</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Folsom, City of                                  | 6.0  | 0.36                           | 0.40                               |                                   |                                    | 0.40                                     | Lake Natoma         |
|   | Folsom State Prison                              | 5.0  | 0.99                           | 1.11                               |                                   |                                    | 1.11                                     | American River      |
|   | Rio Linda County Water District                  | 4.5  | 0.82                           | 0.92                               |                                   |                                    | 0.92                                     | Linda Creek         |
|   | Sacramento County - Arden Plant                  | 50.0   | 5.08                           | 5.69                               |                                   |                                    | 5.69                                     | American River      |
|   | Arden Gold Plant                                 | 3.0  | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | American River      |
|   | Cordova Plant                                    | 25.0   | 1.87                           | 2.10                               |                                   |                                    | 2.10                                     | American River      |
|   | Highland Estate Pt.                              | 2.5  | 0.21                           | 0.24                               |                                   |                                    | 0.24                                     | Linda Creek         |
|   | Linwood Plant                                    | 0.1  | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal       |
|   | Manlove Plant                                    | 3.0  | 0.40                           | 0.45                               |                                   |                                    | 0.45                                     | Morrison Creek      |
|   | Natomas Plant                                    | 7.0  | 0.68                           | 0.76                               |                                   |                                    | 0.76                                     | Sacramento River    |
|   | North East Plant                                 | 75.0   | 11.89                          | 13.32                              |                                   |                                    | 13.32                                    | American River      |
|   | North Highlands Pt.                              | 25.0   | 1.71                           | 1.91                               |                                   |                                    | 1.91                                     | Magpie Creek        |
|   | Sabre City Plant                                 | 0.2  | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Linda Creek         |
|   | Sacramento County Probation Dept.,<br>Boys Ranch | 0.1  | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal       |
|   | Sacramento Co. Sheriff's Department              | 0.5  | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal       |
| <b>SHASTA</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Anderson, City of                                | 5.5  | 0.63                           | 0.71                               |                                   |                                    | 0.71                                     | Sacramento River    |
|   | Burney Co. Water District                        | 2.2  | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal       |
|   | Enterprise Public Utility District               | 7.2  | 0.63                           | 0.71                               |                                   |                                    | 0.71                                     | Churn Creek         |
|   | Redding, City of - Clear Lake Plant              | 40.8   | 3.60                           | 4.03                               |                                   |                                    | 4.03                                     | Clear Creek         |
|   | Twin View Plant                                  | 2.5  | 0.23                           | 0.26                               |                                   |                                    | 0.26                                     | Boulder Creek       |
|   | Shasta College                                   | 3.2  | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Stillwater Creek    |
| <b>SIERRA</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Loyalton, City of                                | 0.3  | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | M. F. Feather River |
| <b>SISKIYOU</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Dunsmuir, City of                                | 3.0  | 0.36                           | 0.40                               |                                   |                                    | 0.40                                     | Land Disposal       |
|   | McCloud Comm. Services District                  | 2.2  | 0.26                           | 0.29                               |                                   |                                    | 0.29                                     | Land Disposal       |
|   | Mt. Shasta, City of                              | 2.5  | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Sacramento River    |
| <b>SUTTER</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Live Oak, City of                                | 2.4  | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Reclamation No. 727 |
|   | Sutter Co. Housing Authority                     | 1.0  | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Drain Ditch         |
|   | Yuba City, City of                               | 14.0   | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Land Disposal       |
| <b>TEHAMA</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Corning, City of                                 | 3.5  | 0.40                           | 0.45                               | 0.19                              | Crop Irrigation                    | 0.26                                     | Land Disposal       |
|   | Red Bluff, City of                               | 8.0  | 1.45                           | 1.63                               |                                   |                                    | 1.63                                     | Sacramento River    |
|   | Red Bluff North Bound Rd. Rest Area              | ---  | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal       |
| <b>YOLO</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Eaparto Sanitary District                        | 0.9  | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal       |
|   | Madison Service District                         | 0.2  | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Willows Slough      |
|   | Winters, City of                                 | 2.4  | 0.24                           | 0.27                               |                                   |                                    | 0.27                                     | Land Disposal       |
|   | Woodland, City - All Plants                      | 22.0   | 5.00                           | 5.60                               | 1.54                              | Crop Irrigation                    | 4.06                                     | Land Disposal       |
|   | Yolo Co. Housing Authority                       | 0.5  | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal       |
| <b>YUBA</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Linda Co. Water District                         | 8.0  | 0.82                           | 0.92                               |                                   |                                    | 0.92                                     | Feather River       |
|   | Marysville, City of                              | 10.5   | 1.21                           | 1.36                               |                                   |                                    | 1.36                                     | Land Disposal       |
|   | Olivehurst Public Utility District               | 7.5  | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Bear River          |
|   | Wheatland, City of                               | 1.3  | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal       |
|   | <b>HYDROLOGIC STUDY AREA TOTAL</b>               | <b>491.1</b>                                 | <b>62.76</b>                   | <b>70.30</b>                       | <b>4.31</b>                       |                                    | <b>65.99</b>                             |                     |
| <u>DELTA - CENTRAL SIERRA HYDROLOGIC STUDY AREA</u>       |  |  |                                |                                    |                                   |                                    |  |                     |
| <b>AMADOR</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Ione, City of                                    | 1.6  | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | Sutter Creek        |
|   | Jackson, City of                                 | 3.5  | 0.59                           | 0.66                               |                                   |                                    | 0.66                                     | Land Disposal       |
|   | Pine Grove, CYA                                  | 0.1  | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal       |
|   | Preston School of Industry, CYA                  | 2.0  | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal       |
|   | Sutter Creek, City of                            | 1.5  | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Sutter Creek        |
| <b>CALAVERAS</b>  |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Altaville, City of                               | 3.0  | 0.30                           | 0.35                               |                                   |                                    | 0.35                                     | Land Disposal       |
|   | Angels, City of                                  | 1.6  | 0.19                           | 0.21                               |                                   |                                    | 0.21                                     | Angels Creek        |
|   | Calaveras State Park                             | 1.5  | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal       |
|   | Fricot Ranch School                              | 0.2  | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal       |
|   | Mokelumne Hill Sanitary Dist.                    | 0.9  | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal       |
|   | Murphys Sanitary Dist.                           | 1.2  | 0.08                           | 0.09                               | 0.09                              | Crop Irrigation                    | -0-                                      | Six Mile Creek      |
|   | San Andreas Sanitary Dist.                       | 2.3  | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | San Andreas Creek   |
|   | Valley Springs Sanitary Dist.                    | 0.7  | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Coagrove Creek      |
| <b>CONTRA COSTA</b>                                       |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Antioch, City of                                 | 23.5   | 2.71                           | 3.04                               | 0.34                              | Crop Irrigation                    | 3.04                                     | San Joaquin River   |
|   | Brentwood, City of                               | 2.5  | 0.30                           | 0.34                               |                                   |                                    | -0-                                      | Land Disposal       |
|   | Byron Sanitary Dist.                             | 0.6  | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal       |
|   | Oakley Sanitary Dist.                            | 1.2  | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | San Joaquin River   |
|   | Pittsburg, City of                               | 18.0   |                                |                                    |                                   |                                    |  |                     |
|   | Camp Stoneman Plant                              | -  | 0.83                           | 0.92                               |                                   |                                    | 0.92                                     | New York Slough     |
|   | Montezuma Plant                                  | -  | 1.40                           | 1.57                               |                                   |                                    | 1.57                                     | Sacramento River    |
| <b>SACRAMENTO</b>   |  |  |                                |                                    |                                   |                                    |  |                     |
|   | Elk Grove Sanitary District                      | 2.5  | 0.11                           | 0.12                               |                                   |                                    | 0.12                                     | Laguna Creek        |
|   | Galt, City of - Sanitary Dept.                   | 2.7  | 0.27                           | 0.30                               |                                   |                                    | 0.30                                     | Deadman Gulch       |
|   | Isleton, City of                                 | 1.3  | 0.33                           | 0.37                               |                                   |                                    | 0.37                                     | Sacramento River    |
|   | Sacramento, City of                              |  |                                |                                    |                                   |                                    |  |                     |
|   | Main Plant                                       | 280.0  | 51.00                          | 57.10                              |                                   |                                    | 57.10                                    | Sacramento River    |
|   | Meadowview                                       | 26.0   | 1.34                           | 1.50                               |                                   |                                    | 1.50                                     | Sacramento River    |
|   | Sacramento County                                |  |                                |                                    |                                   |                                    |  |                     |
|   | Central Plant                                    | 80.0   | 9.60                           | 10.75                              |                                   |                                    | 10.75                                    | Sacramento River    |
|   | Walnut Grove Plant                               | 0.8  | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Snodgrass Slough    |

TABLE 4 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY  | FACILITY                         | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE               |
|---|----------------------------------|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|----------------------------------|
| <u>DELTA - CENTRAL SIERRA HYDROLOGIC STUDY AREA (Continued)</u> |                                  |   |                                |                                    |                                   |                                    |  |                                  |
| SAN JOAQUIN   |                                  |   |                                |                                    |                                   |                                    |  |                                  |
|   | Deuel Vocational Institute       | 2.0   | 0.20                           | 0.22                               | 0.06                              | Crop Irrigation                    | 0.16                                     | Land Disposal                    |
|   | Escalon, City of                 | 2.2   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal                    |
|   | Linden County Water District     | 0.8   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal                    |
|   | Lockeford Sanitary District      | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Bear Creek                       |
|   | Lodi, City of                    | 28.0  | 3.64                           | 4.08                               |                                   |                                    | 4.08                                     | Land Disposal                    |
|   | Manteca, City of                 | 12.5  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal                    |
|   | Ripon Sanitary District          | 2.6   | 0.26                           | 0.29                               |                                   |                                    | 0.29                                     | Land Disposal                    |
|   | San Joaquin County               |   |                                |                                    |                                   |                                    |  |                                  |
|   | Hospital                         | 4.0   | 0.40                           | 0.45                               | 0.45                              | Crop Irrigation                    | -0-                                      | Land Disposal                    |
|   | Housing Authority                | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal                    |
|   | Migrant Camp                     | 0.4   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal                    |
|   | Stockton, City of                |   |                                |                                    |                                   |                                    |  |                                  |
|   | Main Plant                       | 135.0   | 17.05                          | 19.10                              |                                   |                                    | 19.10                                    | San Joaquin River                |
|   | North Plant                      | 11.0  | 1.10                           | 1.23                               |                                   |                                    | 1.23                                     | Fourteen Mile Slough             |
|   | Tracy, City of                   |   |                                |                                    |                                   |                                    |  |                                  |
|   | Ind. Waste Plant                 | -   | 1.23                           | 1.38                               |                                   |                                    | 1.38                                     | Sugar Cut Canal                  |
|   | Main Plant                       | 14.4  | 1.70                           | 1.90                               |                                   |                                    | 1.90                                     | Sugar Cut Canal                  |
|   | Utilities Maintenance District   |   |                                |                                    |                                   |                                    |  |                                  |
|   | Lincoln Village                  | 14.8  | 1.35                           | 1.51                               |                                   |                                    | 1.51                                     | Fourteen Mile Slough             |
|   | Raymus Village                   | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal                    |
|   | Woodbridge Sanitary District     | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal                    |
| SOLANO  |                                  |   |                                |                                    |                                   |                                    |  |                                  |
|   | Dixon, City of                   | 3.7   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal                    |
|   | Dixon Housing Authority          | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal                    |
|   | Rio Vista, City of               | 3.1   | 0.31                           | 0.35                               |                                   |                                    | 0.35                                     | Sacramento River                 |
|   | Vacaville, City of               |   |                                |                                    |                                   |                                    |  |                                  |
|   | Brown Street Plant               | 18.0  | 2.50                           | 2.80                               |                                   |                                    | 2.80                                     | Horse Creek                      |
|   | East Plant                       | 1.0   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Alamo Creek                      |
|   | Food Plant                       | N/A   | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Gibson Creek                     |
|   | Vacaville Medical Center         | 2.5   | 0.50                           | 0.56                               |                                   |                                    | 0.56                                     | Land Disposal and Alamo Creek    |
| YOLO  |                                  |   |                                |                                    |                                   |                                    |  |                                  |
|   | Davis, City of                   |   |                                |                                    |                                   |                                    |  |                                  |
|   | Central                          | 18.9  | 3.50                           | 3.92                               |                                   |                                    | 3.92                                     | Willow Slough Bypass             |
|   | El Macero Dist.                  | 0.6   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | South Putah Creek                |
|   | Davis Community Hospital         | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal                    |
|   | University of California, Davis  |   |                                |                                    |                                   |                                    |  |                                  |
|   | Primate Plant                    | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Putah Creek                      |
|   | Main Plant                       | 15.9  | 1.40                           | 1.57                               |                                   |                                    | 1.57                                     | Putah Creek                      |
|   | West Sacramento Sanitary Dist.   | 30.0  | 3.16                           | 3.54                               |                                   |                                    | 3.54                                     | Sacramento River                 |
|   | HYDROLOGIC STUDY AREA TOTAL      | 782.9   | 111.60                         | 124.97                             | 0.94                              |                                    | 124.03                                   |                                  |
| <u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>                  |                                  |   |                                |                                    |                                   |                                    |  |                                  |
| MADERA  |                                  |   |                                |                                    |                                   |                                    |  |                                  |
|   | Chowchilla, City of              | 6.0   | 0.80                           | 0.90                               | 0.90                              | Crop Irrigation                    | -0-                                      | Land Disposal                    |
|   | Gold Side Estates                | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal                    |
|   | Madera, City of                  | 22.8  | 2.85                           | 3.19                               | 3.03                              | Crop Irrigation                    | 0.16                                     | Land Disposal                    |
|   | Madera Co. Maint. Dist - No. 6   | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal                    |
|   | No. 8                            | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal                    |
|   | No. 19                           | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal                    |
|   | No. 22                           | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal                    |
|   | Waterlo Conservation Facility    | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal                    |
| MARIPOSA  |                                  |   |                                |                                    |                                   |                                    |  |                                  |
|   | Barrett Cove Recreation Area     | 1.2   | 0.04                           | 0.05                               |                                   |                                    | 0.05                                     | Land Disposal                    |
|   | Horseshoe Bend Recreation Area   | 0.5   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal                    |
|   | Mariposa Public Utility Dist.    | 1.1   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Mariposa Creek                   |
| MERCED  |                                  |   |                                |                                    |                                   |                                    |  |                                  |
|   | Atwater, City of                 | 8.8   | 2.15                           | 2.41                               |                                   |                                    | 2.41                                     | Land Disposal                    |
|   | Delhi Co. Water Dist.            | 2.1   | 0.21                           | 0.24                               |                                   |                                    | 0.24                                     | Land Disposal                    |
|   | Dos Palos, City of               | 2.7   | 0.28                           | 0.31                               |                                   |                                    | 0.31                                     | Drain                            |
|   | Franklin Co. Water District      | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal                    |
|   | Gustine, City of                 | 3.3   | 3.50                           | 3.92                               | 3.92                              | Crop Irrigation                    | -0-                                      | Land Disposal                    |
|   | Hillmar Co. Water District       | 3.0   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal                    |
|   | La Grande Sanitary District      | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal                    |
|   | Livingston, City of              | 2.8   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal                    |
|   | Industrial Wastes                | ---   | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal                    |
|   | Los Banos, City of               | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal                    |
|   | Merced, City of                  | 26.0  | 4.40                           | 4.93                               |                                   |                                    | 4.93                                     | Land Disposal                    |
|   | Merced Co. Rehabilitation Center | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Miles Creek                      |
|   | Planada Sanitary District        | 2.0   | 0.20                           | 0.22                               | 0.11                              | Crop Irrigation                    | 0.11                                     | Land Disposal                    |
|   | Ponache Roadside Rest            | ---   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal                    |
|   | Santa Nella Co. Water Dist.      | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal                    |
|   | Winton Sanitary District         | 5.0   | 0.50                           | 0.56                               | 0.56                              | Crop Irrigation                    | -0-                                      | Land Disposal                    |
| STANISLAUS  |                                  |   |                                |                                    |                                   |                                    |  |                                  |
|   | Ceres, City of                   | 6.1   | 0.98                           | 1.10                               |                                   |                                    | 1.10                                     | Land Disposal                    |
|   | Hughson Sanitary District        | 2.5   | 0.27                           | 0.30                               |                                   |                                    | 0.30                                     | Tuolumne River                   |
|   | Modesto, City of                 | 45.0  | 11.25                          | 12.60                              |                                   |                                    | 12.60                                    | Tuolumne River                   |
|   | Newman, City of                  | 3.0   | 0.89                           | 1.00                               |                                   |                                    | 1.00                                     | San Joaquin River                |
|   | Oskdale, City of                 | 7.3   | 1.15                           | 1.29                               |                                   |                                    | 1.29                                     | Land Disposal                    |
|   | Patterson, City of               | 3.2   | 3.60                           | 4.03                               | 0.98                              | Crop Irrigation                    | 3.05                                     | San Joaquin River                |
|   | Riverbank, City of               | 6.0   | 2.65                           | 2.97                               |                                   |                                    | 2.97                                     | Land Disposal                    |
|   | Salida Sanitary District         | 2.0   | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Land Disposal & Stanislaus River |
|   | Turlock, City of                 | 15.7  | 1.40                           | 1.57                               | 0.80                              | Crop Irrigation                    | 0.77                                     | Stanislaus River                 |
|   | Waterford Comm. Services Dist.   | 2.2   | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | Hodges Drain                     |
|   | Westley Farm Labor Center        | 0.7   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Tuolumne River                   |
|   |                                  |   |                                |                                    |                                   |                                    |  | Land Disposal                    |

TABLE 4 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY   | FACILITY                                | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|---|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA (Continued)</u> |   |   |                                |                                    |                                   |                                    |  |                    |
| <u>TUOLUMNE</u>  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Columbia Junior College                 | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Columbia State Park                     | 1.4   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Jamestown Sanitary District             | 1.3   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Woods Creek        |
|  | Sonora, City of                         | 3.1   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Woods Creek        |
|  | Tuolumne City Sanitary District         | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Turnback Creek     |
|  | Tuolumne Co. Water Dist. No. 1          | <u>2.0</u>                                    | <u>0.20</u>                    | <u>0.22</u>                        |                                   |                                    | <u>0.22</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL             | 206.8   | 42.22                          | 47.29                              | 10.30                             |                                    | 36.99                                    |                    |
| <u>TULARE BASIN HYDROLOGIC STUDY AREA</u>                  |   |   |                                |                                    |                                   |                                    |  |                    |
| <u>FRESNO</u>  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Big Creek No. 3 Hydro. Plant & Village  | 0.1   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Biola Comm. Services District           | 0.7   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | Caruthers Comm. Services District       | 1.0   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
|  | Coalinga, City of                       | 6.5   | 0.76                           | 0.85                               | 0.76                              | Crop Irrigation                    | 0.09                                     | Land Disposal      |
|  | Del Rey Comm. Services District         | 1.0   | 0.20                           | 0.22                               | 0.22                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Firebaugh, City of                      | 2.9   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal      |
|  | Fresno, City of *                       | 195.0   | 34.00                          | 38.08                              | 19.69                             | Crop Irrigation                    | 18.39                                    | Land Disposal      |
|  | Fresno Co. Industrial Farm No. 1        | 0.2   | 0.02                           | 0.02                               | 0.02                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Fresno Co. Water Dist. No. 18           | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | No. 38                                  | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Huron, City of                          | 1.5   | 0.40                           | 0.45                               | 0.31                              | Crop Irrigation                    | 0.14                                     | Land Disposal      |
|  | Kerman, City of                         | 2.7   | 0.30                           | 0.34                               | 0.34                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Laton County Water Dist.                | 1.2   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Malaga County Water District            | 7.0   | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Land Disposal      |
|  | Mendota, City of                        | 2.7   | 0.32                           | 0.36                               |                                   |                                    | 0.36                                     | Land Disposal      |
|  | New Auberry Water Association           | 0.4   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Orange Cove, City of                    | 3.8   | 0.29                           | 0.32                               | 0.18                              | Crop Irrigation                    | 0.14                                     | Land Disposal      |
|  | Parlier, City of                        | 2.0   | 0.09                           | 0.10                               | 0.10                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Pinedale County Water District          | 4.5   | 0.25                           | 0.28                               |                                   |                                    | 0.28                                     | Land Disposal      |
|  | Pinedale Public Utility District        | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Reedley, City of                        | 8.2   | 2.00                           | 2.24                               | 1.12                              | Crop Irrigation                    | 1.12                                     | Land Disposal      |
|  | Riverdale Public Utility District       | 1.9   | 0.20                           | 0.22                               | 0.15                              | Crop Irrigation                    | 0.07                                     | Land Disposal      |
|  | Sanger, City of                         | 10.1  | 2.14                           | 2.40                               | 1.44                              | Crop Irrigation                    | 0.96                                     | Land Disposal      |
|  | San Joaquin, City of                    | 1.5   | 0.17                           | 0.19                               |                                   |                                    | 0.19                                     | Land Disposal      |
|  | Selma, City of **                       | 13.5  | 1.90                           | 2.13                               | 1.07                              | Crop Irrigation                    | 1.06                                     | Land Disposal      |
|  | Tranquility Public Utility Dist.        | 1.2   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal      |
|  | West Parlier Comm. Services Dist.       | 2.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
| <u>KERN</u>  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Arvin Sanitary District                 | 5.1   | 0.43                           | 0.48                               | 0.48                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Bakersfield, City of - Plant No. 1      | 34.0  | 4.00                           | 4.48                               | 4.00                              | Irrigation                         | 0.48                                     | Land Disposal      |
|  | Plant No. 2                             | 66.0  | 9.00                           | 10.08                              | 10.08                             | Irrigation                         | -0-                                      | Land Disposal      |
|  | Plant No. 3                             | 35.0  | 3.60                           | 4.03                               | 4.03                              | Crop Irr. & Grnd Wtr. Rech.        | -0-                                      | Land Disposal      |
|  | Buttonwillow County Water Dist.         | 2.5   | 0.31                           | 0.35                               | 0.30                              | Crop Irrigation                    | 0.05                                     | Land Disposal      |
|  | Buttonwillow Roadside Rest              | ---   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Delano, City of                         | 14.6  | 2.10                           | 2.35                               | 2.09                              | Crop Irrigation                    | 0.26                                     | Land Disposal      |
|  | Kern Co. Industrial Farm                | 0.3   | 0.04                           | 0.04                               | 0.04                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Kern River State Park                   | ---   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | Lamont Public Utility Dist.             | 8.5   | 1.50                           | 1.68                               | 0.33                              | Crop Irrigation                    | 1.35                                     | Land Disposal      |
|  | McFarland, City of                      | 5.0   | 0.60                           | 0.67                               | 0.67                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Mt. Vernon Co. Sanitary Dist.           | 32.1  | 6.62                           | 7.41                               | 7.25                              | Crop Irrigation                    | 0.16                                     | Land Disposal      |
|  | North of River San. Dist. No. 1         | 25.0  | 2.33                           | 2.61                               | 2.61                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Shafter-Kern Co. Airport                | 0.6   | 0.08                           | 0.09                               | 0.03                              | Crop Irrigation                    | 0.06                                     | Land Disposal      |
|  | Shafter Public Utility Dist.            | 6.2   | 1.25                           | 1.40                               | 1.40                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Taft, City of - Joint Sewage Project*** | 20.0  | 1.00                           | 1.12                               | 0.12                              | Crop Irrigation                    | 1.00                                     | Sandy Creek        |
|  | Tehachapi, City of                      | 4.2   | 0.75                           | 0.84                               | 0.84                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Tehachapi Branch Dept. of Corrections   | 2.1   | 0.30                           | 0.34                               | 0.20                              | Crop Irrigation                    | 0.14                                     | Land Disposal      |
|  | Wasco Public Utility District           | 8.0   | 1.15                           | 1.29                               | 1.29                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
| <u>KINGS</u>   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | ArmoDa, City of                         | 1.6   | 0.25                           | 0.28                               | 0.28                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Avenal Comm. Services Dist.             | 3.8   | 0.50                           | 0.56                               | 0.56                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Corcoran, City of                       | 5.0   | 0.50                           | 0.56                               | 0.56                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Hanford, City of                        | 15.1  | 1.55                           | 1.74                               | 1.74                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Lemoore, City of                        | 4.2   | 1.10                           | 1.23                               | 1.23                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Stratford Public Utility District       | 0.9   | 0.15                           | 0.17                               | 0.17                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
| <u>TULARE</u>  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Cutler Public Utility District          | 2.5   | 0.13                           | 0.15                               | 0.15                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Dinuba, City of                         | 7.9   | 2.40                           | 2.69                               | 2.69                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Earlham Public Utility District         | 3.1   | 1.00                           | 1.12                               | 1.12                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Exeter, City of                         | 4.5   | 0.70                           | 0.78                               | 0.78                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Farmeraville, City of                   | 4.5   | 0.50                           | 0.56                               | 0.52                              | Crop Irrigation                    | 0.04                                     | Land Disposal      |
|  | Ivanhoe Public Utility District         | 2.8   | 0.28                           | 0.31                               | 0.31                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Lemon Cove Sanitary District            | 0.6   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Lindsay, City of                        | 5.7   | 1.03                           | 1.15                               | 0.58                              | Crop Irrigation                    | 0.57                                     | Land Disposal      |
|  | Lodgepole Recreation Area               | ---   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | London Community Services District      | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Mountain Home Conservation Camp         | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Pixley Public Utility District          | 1.5   | 0.15                           | 0.17                               | 0.17                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Porterville, City of                    | 12.6  | 1.85                           | 2.07                               | 0.55                              | Crop Irrigation                    | 1.52                                     | Land Disposal      |
|  | Springville State Hospital              | 3.0   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Land Disposal      |
|  | Springville County Hospital             | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | Springville Public Utility District     | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Strathmore Public Utility District      | 2.0   | 0.15                           | 0.17                               | 0.03                              | Crop Irrigation                    | 0.14                                     | Land Disposal      |
|  | Terra Bella Sewer Maint. District       | 1.1   | 0.08                           | 0.09                               | 0.05                              | Crop Irrigation                    | 0.04                                     | Land Disposal      |
|  | Tipton Community Services District      | 1.2   | 0.14                           | 0.16                               | 0.16                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Tulare, City of                         | 20.5  | 2.50                           | 2.80                               | 2.80                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Tulare, County of - Sequoia Home        | 0.3   | 0.03                           | 0.03                               | 0.03                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | - Woodville Farm                        |   |                                |                                    |                                   |                                    |  |                    |
|  | Labor Camp                              | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Visalia, City of                        | 27.3  | 4.75                           | 5.32                               | 4.60                              | Crop Irrigation                    | 0.72                                     | Land Disposal      |
|  | Woodlake, City of                       | 4.0   | 0.80                           | 0.90                               | 0.45                              | Crop Irrigation                    | 0.45                                     | Land Disposal      |
|  | Woodville Public Utility District       | 1.0   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL             | 681.3   | 101.06                         | 113.14                             | 80.69                             |                                    | 32.45                                    |                    |

\* Includes City of Clovis, Fresno County Sanitary District Nos. 1 and 2.

\*\* Includes Cities of Fowler and Kingsburg.

\*\*\* Includes City of Taft and Taft Heights and Ford City Sanitation Districts.

TABLE 4 (CONT.)  
MUNICIPAL WASTE WATER PRODUCTION AND RECLAMATION  
DURING 1971

| COUNTY                                       | FACILITY                              | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|---------------------------------------|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u>  |                                       |   |                                |                                    |                                   |                                    |  |                    |
| ALPINE                                       | Markleeville Public Utility District  | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| EL DORADO                                    | South Tahoe Public Utility District   | 22.0  | 2.40                           | 2.69                               | 2.69                              | Recreation & Crop Irr.             | -0-                                      | Indian Creek Res.  |
| LASSEN                                       | Lassen Junior College                 | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | State Department of Corrections       | 2.5   | 0.25                           | 0.28                               | 0.05                              | Crop Irrigation                    | 0.23                                     | Land Disposal      |
|  | Susenville Consolidated San. Dist.    | 7.3   | 0.70                           | 0.79                               | 0.09                              | Crop Irrigation                    | 0.70                                     | Susan River        |
| MONO   | Bridgeport Public Utility District    | 0.5   | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | E. Walker River    |
| NEVADA                                       | Truckee Sanitary District             | 2.0   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
| PLACER                                       | Alpine Springs Co. Water Dist.        | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Squaw Valley Co. Water District       | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Squaw Valley State Rec. Area          | 2.5   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal      |
|  | Tahoe City Public Utility Dist. *     | <u>10.2</u>                                   | <u>0.80</u>                    | <u>0.90</u>                        |                                   |                                    | <u>0.90</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL           | 48.5  | 4.84                           | 5.43                               | 2.83                              |                                    | 2.60                                     |                    |
| <u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>  |                                       |   |                                |                                    |                                   |                                    |  |                    |
| INYO   | Bishop, City of                       | 4.5   | 1.79                           | 2.00                               | 1.00                              | Crop Irrigation                    | 1.00                                     | Land Disposal      |
|  | Lone Pine Comm. Services District     | 2.0   | 0.21                           | 0.24                               |                                   |                                    | 0.24                                     | Land Disposal      |
|  | Independence Comm. Services District  | 0.9   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal      |
| KERN   | California, City of                   | 1.3   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Inyo-Kern Sanitary District           | 0.4   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Mohave Public Utility District        | 2.0   | 0.20                           | 0.22                               | 0.17                              | Crop Irrigation                    | 0.05                                     | Land Disposal      |
|  | Ridgecrest Community Services Dist.   | 8.0   | 0.73                           | 0.82                               | 0.82                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
| LOS ANGELES                                  | Los Angeles Co. Sanitation Districts  |   |                                |                                    |                                   |                                    |  |                    |
|  | No. 14, Lancaster                     | 41.9  | 3.45                           | 3.86                               | 0.37                              | Recreation                         | 3.49                                     | Land Disposal      |
|  | No. 20, Palmdale                      | 17.1  | 1.27                           | 1.42                               | 0.36                              | Crop Irrigation                    | 1.06                                     | Land Disposal      |
| MONO   | June Lake Public Utility District     | 1.3   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal      |
|  | Leevining Public Utility District     | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|  | Mammoth Co. Sanitation District       | 2.0   | 0.48                           | 0.54                               |                                   |                                    | 0.54                                     | Land Disposal      |
| SAN BERNARDINO                               | Bersterow, City of                    | 17.0  | 1.79                           | 2.01                               |                                   |                                    | 2.01                                     | Land Disposal      |
|  | Bersterow Junior College              | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Crestline Sanitation District         | 2.5   | 0.23                           | 0.26                               |                                   |                                    | 0.26                                     | Land Disposal      |
|  | Lake Arrowhead Sanitation Dist.       | 7.8   | 0.46                           | 0.52                               | 0.07                              | Recreation                         | 0.45                                     | Land Disposal      |
|  | Trona Village                         | 1.0   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Land Disposal      |
|  | Victorville Sanitary District         | <u>10.0</u>                                   | <u>0.57</u>                    | <u>0.64</u>                        |                                   |                                    | <u>0.64</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL           | 120.5   | 11.68                          | 13.09                              | 2.79                              |                                    | 10.30                                    |                    |
| <u>COLORADO DESERT HYDROLOGIC STUDY AREA</u> |                                       |   |                                |                                    |                                   |                                    |  |                    |
| IMPERIAL                                     | Brawley, City of                      | 15.7  | 1.22                           | 1.37                               |                                   |                                    | 1.37                                     | New River          |
|  | Calexico, City of                     | 10.6  | 0.52                           | 0.58                               |                                   |                                    | 0.58                                     | New River          |
|  | Calipatria, City of                   | 2.0   | 0.17                           | 0.19                               |                                   |                                    | 0.19                                     | Alamo River        |
|  | El Centro, City of                    | 20.0  | 2.68                           | 3.00                               |                                   |                                    | 3.00                                     | Alamo River        |
|  | Heber Public Utility District         | 0.4   | 0.11                           | 0.12                               |                                   |                                    | 0.12                                     | Land Disposal      |
|  | Holtville, City of                    | 3.8   | 0.54                           | 0.60                               |                                   |                                    | 0.60                                     | Land Disposal      |
|  | Imperial, City of                     | 3.4   | 0.60                           | 0.67                               |                                   |                                    | 0.67                                     | Alamo River        |
|  | Imperial Dam                          | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Imperial Valley College               | 1.8   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Alamo River        |
|  | McCabe Union School District          | 0.4   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Meadows Union School District         | 0.4   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Niland Sanitary District              | 1.5   | 0.18                           | 0.20                               |                                   |                                    | 0.20                                     | Salton Sea         |
|  | Pioneer Memorial Hospital Dist.       | 0.3   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | Salton City Comm. Services Dist.      |   |                                |                                    |                                   |                                    |  |                    |
|  | Salton City                           | 0.6   | 0.06                           | 0.07                               |                                   |                                    | 0.07                                     | Land Disposal      |
|  | Desert Shores                         | 0.4   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Seelley County Water District         | 0.7   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | New River          |
|  | Westmoreland, City of                 | 1.5   | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | Salton Sea         |
| RIVERSIDE                                    | Banning, City of                      | 12.0  | 0.57                           | 0.64                               |                                   |                                    | 0.64                                     | Smith Creek        |
|  | Blythe, City of                       | 7.4   | 0.90                           | 1.01                               |                                   |                                    | 1.01                                     | Land Disposal      |
|  | Coachella Sanitary Dist.              | 8.0   | 0.75                           | 0.84                               | 0.84                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Coachella Valley Co. Water Dist.      | 2.3   | 0.17                           | 0.19                               | 0.14                              | Golf Course Irr.                   | 0.05                                     | Land Disposal      |
|  | Coachella Valley Junior College Dist. | 2.0   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|  | East Blythe Co. Water District        | 3.0   | 0.36                           | 0.40                               |                                   |                                    | 0.40                                     | Land Disposal      |
|  | Mecca Sanitary District               | 0.6   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Palm Springs, City of                 | 15.7  | 2.54                           | 2.85                               | 0.95                              | Landscape Irr.                     | 1.90                                     | White Water Wash   |
|  | Thermal Sanitary District             | 0.7   | 0.09                           | 0.10                               |                                   |                                    | 0.10                                     | Salton Sea         |
|  | Valley Sanitary District              | 18.0  | 3.00                           | 3.36                               | 1.48                              | Crop Irrigation                    | 1.88                                     | Salton Sea         |
| SAN BERNARDINO                               | Needles, City of                      | <u>4.8</u>                                    | <u>0.57</u>                    | <u>0.64</u>                        |                                   |                                    | <u>0.64</u>                              | Colorado River     |
|  | HYDROLOGIC STUDY AREA TOTAL           | <u>138.1</u>                                  | <u>15.52</u>                   | <u>17.37</u>                       | <u>3.41</u>                       |                                    | <u>13.96</u>                             |                    |
| STATEWIDE TOTAL                              |                                       | 18,559.7                                      | 2059.50                        | 2306.30                            | 169.03                            |                                    | 2137.27                                  |                    |

\*Includes North Tahoe Public Utility District.



TABLE 5  
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS  
DURING 1971

| COUNTY   | FACILITY   | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER     | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|--|---|--------------------------------|------------------------------------|-----------------------------------|--|--|--------------------|
| <u>NORTH COASTAL HYDROLOGIC STUDY AREA</u>     |  |   |                                |                                    |                                   |  |  |                    |
| DEL NORTE                                      | Klamath Air Force Station                        | 0.4   | 0.04                           | 0.04                               |                                   |  | 0.04                                     | Land Disposal      |
| MENDOCINO                                      | Point Arena Air Force Station                    | <u>0.1</u>                                    | <u>0.01</u>                    | <u>0.01</u>                        |                                   |  | <u>0.01</u>                              | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                      | 0.5   | 0.05                           | 0.05                               | 0.00                              |  | 0.05                                     |                    |
| <u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u> |  |   |                                |                                    |                                   |  |  |                    |
| ALAMEDA  | Livermore Veterans Hospital                      | 1.3   | 0.16                           | 0.18                               |                                   |  | 0.18                                     | Arroyo Del Valle   |
| MARIN  | Hamilton Air Force Base                          | 2.6   | 0.31                           | 0.35                               |                                   |  | 0.35                                     | Bay or Estuary     |
|  | Mill Valley Air Force Station                    | 0.1   | 0.02                           | 0.02                               |                                   |  | 0.02                                     | Land Disposal      |
| SAN FRANCISCO                                  | Treasure Island Naval Station                    | 12.0  | 1.40                           | 1.57                               |                                   |  | 1.57                                     | Bay or Estuary     |
| SANTA CLARA                                    | Almaden Air Force Station                        | 0.1   | 0.02                           | 0.02                               |                                   |  | 0.02                                     | Rincon Creek       |
| SOLANO   | Mare Island Naval Shipyard                       | 15.0  | 1.50                           | 1.68                               |                                   |  | 1.68                                     | Bay or Estuary     |
|  | Industrial                                       | Ind.  | 1.50                           | 1.68                               |                                   |  | 1.68                                     | Bay or Estuary     |
|  | Travis Air Force Base                            | 16.0  | 1.64                           | 1.84                               |                                   |  | 1.84                                     | Bay or Estuary     |
| SONOMA   | U. S. Army Two Rock Station                      | <u>1.0</u>                                    | <u>0.10</u>                    | <u>0.11</u>                        |                                   |  | <u>0.11</u>                              | Stemple Creek      |
|  | HYDROLOGIC STUDY AREA TOTAL                      | 48.1  | 6.85                           | 7.45                               | 0.00                              |  | 7.45                                     |                    |
| <u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>   |  |   |                                |                                    |                                   |  |  |                    |
| MONTEREY                                       | Camp Roberts                                     | 1.2   | 0.12                           | 0.13                               |                                   |  | 0.13                                     | Land Disposal      |
|  | Fort Ord   | 25.0  | 2.70                           | 3.02                               | 2.75                              | Golf Course Irr.                       | 0.27                                     | Bay or Estuary     |
|  | Hunter Leggett Military Reservation              | 10.0  | 1.00                           | 1.12                               |                                   |  | 1.12                                     | Land Disposal      |
|  | U. S. Army Aviation Facility                     | 1.5   | 0.15                           | 0.17                               |                                   |  | 0.17                                     | Land Disposal      |
| SAN LUIS OBISPO                                | U. S. Air Force Base, Cambria                    | 0.2   | 0.02                           | 0.02                               |                                   |  | 0.02                                     | Ocean              |
| SANTA BARBARA                                  | Lompoc Federal Correctional Inst.                | 1.7   | 0.20                           | 0.22                               | 0.04                              | Crop Irrigation                        | 0.18                                     | Santa Ynez River   |
|  | Vandenberg Air Force Base                        | <u>18.0</u>                                   | <u>1.43</u>                    | <u>1.60</u>                        |                                   |  | <u>1.60</u>                              | Santa Ynez River   |
|  | HYDROLOGIC STUDY AREA TOTAL                      | 57.6  | 5.62                           | 6.28                               | 2.79                              |  | 3.49                                     |                    |
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>     |  |   |                                |                                    |                                   |  |  |                    |
| ORANGE   | U. S. Marine Corps Air Station, El Toro          | 12.0  | 1.17                           | 1.31                               | 0.36                              | Golf Course Irr.                       | 0.95                                     | San Diego Creek    |
|  | U. S. Naval Ordnance Lab, Corona                 | 2.5   | 0.15                           | 0.17                               |                                   |  | 0.17                                     | Land Disposal      |
|  | U. S. Naval Weapon Station, Seal Beach           | 1.3   | 0.11                           | 0.12                               |                                   |  | 0.12                                     | Ocean              |
| RIVERSIDE                                      | March Air Force Base - Main Plant                | 5.3   | 0.46                           | 0.52                               | 0.52                              | Crop Irrigation                        | -0-                                      | Land Disposal      |
|  | West Plant                                       | 3.3   | 0.26                           | 0.29                               | 0.29                              | Crop Irrigation                        | -0-                                      | Land Disposal      |
| SAN BERNARDINO                                 | Norton Air Force Base                            | 1.2   | 0.09                           | 0.10                               |                                   |  | 0.10                                     | Land Disposal      |
| SAN DIEGO                                      | U. S. Marine Corps, Camp Pendleton               | 32.0  |                                |                                    |                                   |  |  |                    |
|  | Plant No. 1                                      | ---   | 0.66                           | 0.74                               | 0.74                              | Ground Water Rech. & Recreational Lake | -0-                                      | Lake O'Neill       |
|  | Plant No. 2                                      | ---   | 0.57                           | 0.64                               | 0.64                              | Golf Course Irr. & Ground Water Rech.  | -0-                                      | Land Disposal      |
|  | Plant No. 3                                      | ---   | 0.34                           | 0.38                               | 0.38                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 8                                      | ---   | 0.17                           | 0.19                               | 0.19                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 9                                      | ---   | 0.16                           | 0.18                               | 0.18                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 10                                     | ---   | 0.14                           | 0.16                               | 0.16                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 11                                     | ---   | 0.37                           | 0.41                               | 0.41                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 12                                     | ---   | 0.32                           | 0.36                               | 0.36                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 13                                     | ---   | 0.63                           | 0.71                               | 0.71                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 14                                     | ---   | 0.17                           | 0.19                               | 0.19                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 15                                     | ---   | 0.08                           | 0.09                               | 0.09                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | Plant No. 16                                     | ---   | 0.01                           | 0.01                               | 0.01                              | Ground Water Rech.                     | -0-                                      | Land Disposal      |
|  | U.S. Naval Air Sta., Imperial Beach              | 4.0   | 0.40                           | 0.45                               |                                   |  | 0.45                                     | TiaJuana River     |
|  | U.S. Naval Weapons Sta., Fallbrook Annex         | 0.4   | 0.06                           | 0.07                               | 0.07                              | Recreation                             | -0-                                      | Land Disposal      |
| VENTURA  | U. S. Naval Air Station, Point Mugu              | 1.9   | 0.48                           | 0.54                               |                                   |  | 0.54                                     | Mugu Lagoon        |
|  | U. S. Naval Construction Battalion, Port Hueneme | <u>11.0</u>                                   | <u>0.80</u>                    | <u>0.90</u>                        |                                   |  | <u>0.90</u>                              | Ocean              |
|  | HYDROLOGIC STUDY AREA TOTAL                      | 74.9  | 7.60                           | 8.53                               | 5.30                              |  | 3.23                                     |                    |

TABLE 5 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION AT FEDERAL INSTALLATIONS  
DURING 1971

| COUNTY  | FACILITY  | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|---|---|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>     |   |   |                                |                                    |                                   |                                    |  |                    |
| SACRAMENTO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Mather Air Force Base                             | 14.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Morrison Creek     |
|   | McClellan Air Force Base                          | 15.0  | 1.30                           | 1.46                               |                                   |                                    | 1.46                                     | Magpie Creek       |
|   | Sacramento Army Depot                             | 3.0   | 0.30                           | 0.34                               |                                   |                                    | 0.34                                     | Morrison Creek     |
| YOLO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Naval Radio Transmittal Station                   | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| YUBA  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Beale Air Force Base                              | 12.0  | 1.50                           | 1.68                               | 1.68                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                       | 44.1  | 4.11                           | 4.61                               | 1.68                              |                                    | 2.93                                     |                    |
| <u>DELTA-CENTRAL SIERRA HYDROLOGIC STUDY AREA</u> |   |   |                                |                                    |                                   |                                    |  |                    |
| SAN JOAQUIN                                       |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Naval Communication Station                       | 0.9   | 0.38                           | 0.43                               |                                   |                                    | 0.43                                     | Burns Cutoff       |
|   | Sharpe Army Depot, Industrial                     | Ind.  | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | French Camp Drain  |
|   | Lathrop   | 1.2   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | French Camp Drain  |
|   | Stockton Annex                                    | 0.5   | 0.05                           | 0.05                               |                                   |                                    | 0.05                                     | Little John Creek  |
|   | Tracy Annex                                       | 7.0   | 0.70                           | 0.78                               |                                   |                                    | 0.78                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                       | 9.6   | 1.42                           | 1.59                               | 0.00                              |                                    | 1.59                                     |                    |
| <u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>    |   |   |                                |                                    |                                   |                                    |  |                    |
| MADERA  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Bureau of Indian Affairs Training Ctr.,<br>Madera | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
| MARIPOSA  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Yosemite National Park - Yosemite                 | 30.0*   | 1.20                           | 1.34                               |                                   |                                    | 1.34                                     | Merced River       |
|   | - El Portal                                       | 40.0*   | 2.00                           | 2.24                               |                                   |                                    | 2.24                                     | Merced River       |
|   | - Tuolumne Meadows                                | 5.0*  | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Merced River       |
| MERCED  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Castle Air Force Base                             | 6.0   | 0.56                           | 0.63                               |                                   |                                    | 0.63                                     | Canal Creek        |
|   | HYDROLOGIC STUDY AREA TOTAL                       | 81.3*   | 3.84                           | 4.30                               | 0.00                              |                                    | 4.30                                     |                    |
| <u>TULARE BASIN HYDROLOGIC STUDY AREA</u>         |   |   |                                |                                    |                                   |                                    |  |                    |
| FRESNO  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | General Grant Grove                               | 4.0*  | 0.05                           | 0.02                               | 0.02                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | Kings Canyon National Park, Three Rivers          | 4.0*  | 0.04                           | 0.02                               |                                   |                                    | 0.02                                     | SF Kings River     |
| KINGS   |   |   |                                |                                    |                                   |                                    |  |                    |
|   | U. S. Naval Air Station, Lemoore                  | 10.0  | 1.00                           | 1.12                               |                                   |                                    | 1.12                                     | Land Disposal      |
| TULARE  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Giant Forest                                      | 10.0*   | 0.15**                         | 0.07**                             | 0.07                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                       | 28.0*   | 1.10                           | 1.23                               | 0.09                              |                                    | 1.14                                     |                    |
| <u>NORTH LAHONTAN HYDROLOGIC STUDY AREA</u>       |   |   |                                |                                    |                                   |                                    |  |                    |
| LASSEN  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Sierra Army Depot, Herlong                        | 1.5   | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                       | 1.5   | 0.22                           | 0.25                               | 0.00                              |                                    | 0.25                                     |                    |
| <u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>       |   |   |                                |                                    |                                   |                                    |  |                    |
| KERN  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | China Lake Naval Weapons Center                   | 12.0  | 1.64                           | 1.84                               | 0.73                              | Golf Course Irr.                   | 0.01                                     | Land Disposal      |
|   | Edwards Air Force Base                            | 18.0  | 1.20                           | 1.34                               |                                   |                                    | 1.34                                     | Land Disposal      |
| LOS ANGELES                                       |   |   |                                |                                    |                                   |                                    |  |                    |
|   | U. S. Air Force Plant No. 42                      | 1.4   | 0.16                           | 0.18                               |                                   |                                    | 0.18                                     | Land Disposal      |
| SAN BERNARDINO                                    |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Fort Irwin  | 1.5   | 0.27                           | 0.30                               | 0.30                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|   | George Air Force Base                             | 6.5   | 0.75                           | 0.84                               | 0.63                              | Golf Course Irr.                   | 0.21                                     | Land Disposal      |
|   | U. S. Marine Corps Supply Ctr.,<br>Nobo Area      | 3.2   | 0.75                           | 0.84                               | 0.18                              | Golf Course Irr.                   | 0.66                                     | Land Disposal      |
|   | Yermo Area  | 1.2   | 0.17                           | 0.19                               |                                   |                                    | 0.19                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                       | 43.8  | 4.94                           | 5.53                               | 1.84                              |                                    | 3.69                                     |                    |
| <u>COLORADO DESERT HYDROLOGIC STUDY AREA</u>      |   |   |                                |                                    |                                   |                                    |  |                    |
| IMPERIAL  |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Quechan Indian Trib. Council, Indian Hill         | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Colorado River     |
|   | U. S. Naval Air Station, El Centro                | 1.2   | 0.64                           | 0.72                               |                                   |                                    | 0.72                                     | Land Disposal      |
| SAN BERNARDINO                                    |   |   |                                |                                    |                                   |                                    |  |                    |
|   | Parker Dam  | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|   | U.S. Marine Corps Base,<br>Twenty-Nine Palms      | 4.0   | 1.20                           | 1.34                               | 0.86                              | Golf Course Irr.                   | 0.48                                     | Land Disposal      |
|   | Ocotilla Heights, Twenty-Nine Palms               | 0.4   | 0.14                           | 0.16                               | 0.10                              | Golf Course Irr.                   | 0.06                                     | Land Disposal      |
|   | HYDROLOGIC STUDY AREA TOTAL                       | 6.1   | 2.02                           | 2.26                               | 0.96                              |                                    | 1.30                                     |                    |
| STATEWIDE TOTAL                                   |   | 395.5*  | 37.57                          | 42.08                              | 12.66                             |                                    | 29.42                                    |                    |

\* Maximum Population served fluctuates.

\*\* May through September only.

TABLE 6  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1971

| COUNTY   | FACILITY  | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|---|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>NORTH COASTAL HYDROLOGIC STUDY AREA</u>     |   |   |                                |                                    |                                   |                                    |  |                    |
| <u>HUMBOLDT</u>                                |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Herbert P. Brown Campground,<br>Phillipsville       | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Cutter-Rosewood Sewer System                        | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Martin Slough      |
|  | Eureka Tallow Company                               | Ind   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Elk River          |
|  | Georgia-Pacific Corp., Samoa                        | Ind   | 25.00                          | 28.00                              |                                   |                                    | 28.00                                    | Ocean              |
|  | Grace Park Subdivision                              | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Widow White Creek  |
|  | Humboldt Creamery                                   | Ind   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Eel River          |
|  | Roberts Development Co., Cullen                     | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Elk River Slough   |
|  | Royal Crest Mobile Estates,<br>Fortuna              | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Strong's Creek     |
|  | Scotia Community Sewage Treatment<br>Plant          | 1.2   | 0.32                           | 0.36                               |                                   |                                    | 0.36                                     | Eel River          |
|  | Sea View Manor Subdivision                          | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Bay or Estuary     |
|  | Simpson Pulp Company, Fairhaven                     | Ind   | 25.00                          | 28.00                              |                                   |                                    | 28.00                                    | Ocean              |
| <u>MENDOCINO</u>                               |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Johnson Mobile Home Park, Ft. Bragg                 | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
| <u>SISKIYOU</u>                                |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Fruit Growers Supply Co., Hilt                      | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Lake Shastina Properties                            | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Western Starch Co., Tulelake                        | Ind   | 2.40                           | 2.69                               |                                   |                                    | 2.69                                     | Lost River         |
|  | HYDROLOGIC STUDY AREA TOTAL                         | 4.5   | 53.27                          | 59.65                              | 0.00                              |                                    | 59.65                                    |                    |
| <u>SAN FRANCISCO BAY HYDROLOGIC STUDY AREA</u> |   |   |                                |                                    |                                   |                                    |  |                    |
| <u>NAPA</u>                                    |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Meadowood Community, St. Helena                     | 0.5   | 0.05                           | 0.06                               | 0.06                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
|  | Napa Valley Ranch Club                              | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Pacific Union College, Agwin                        | 1.5   | 0.13                           | 0.15                               | 0.15                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | St. Helena Sanitarium and Hospital                  | 0.4   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Wragg Canyon Resort                                 | 1.0   | 0.28                           | 0.31                               |                                   |                                    | 0.31                                     | Land Disposal      |
| <u>SANTA CLARA</u>                             |   |   |                                |                                    |                                   |                                    |  |                    |
|  | United Technology Center, Coyote                    | 0.6   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Coyote Creek       |
| <u>SONOMA</u>                                  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Marine Cooks and Stewards School,<br>Santa Rosa     | 0.4   | 0.04                           | 0.04                               | 0.04                              | Ornamental Lake                    | -0-                                      | Land Disposal      |
|  | Rio Linda Academy, Healdsburg                       | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                         | 5.0   | 0.71                           | 0.79                               | 0.25                              |                                    | 0.54                                     |                    |
| <u>CENTRAL COASTAL HYDROLOGIC STUDY AREA</u>   |   |   |                                |                                    |                                   |                                    |  |                    |
| <u>MONTEREY</u>                                |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Oak Hill Subdivision                                | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
|  | Toro Park Estates, Salinas                          | 1.2   | 0.13                           | 0.15                               |                                   |                                    | 0.15                                     | Land Disposal      |
| <u>SAN LUIS OBISPO</u>                         |   |   |                                |                                    |                                   |                                    |  |                    |
|  | A-Vee-La-Mar, Avila Beach                           | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Ocean              |
|  | La Sage Riveria, Oceano                             | 1.0   | 0.11                           | 0.12                               |                                   |                                    | 0.12                                     | Land Disposal      |
|  | San Luis Obispo Properties,<br>Avila Beach          | 2.0   | 0.21                           | 0.24                               |                                   |                                    | 0.24                                     | Ocean              |
|  | Sawyers Convalescent Hospital,<br>Santa Margarita   | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
| <u>SANTA BARBARA</u>                           |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Cate School, Carpinteria                            | 0.4   | 0.04                           | 0.05                               |                                   |                                    | 0.05                                     | Land Disposal      |
|  | Cuyama Valley Communities, Inc.,<br>Cuyama          | 1.5   | 0.15                           | 0.17                               |                                   |                                    | 0.17                                     | Land Disposal      |
|  | Signature Homes, La Purisima<br>Mission             | 2.5   | 0.27                           | 0.30                               |                                   |                                    | 0.30                                     | Land Disposal      |
|  | Vandenberg Disposal Co.                             | 5.0   | 0.42                           | 0.47                               |                                   |                                    | 0.47                                     | Land Disposal      |
|  | Western Pacific Services, Lompoc                    | 3.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
| <u>SANTA CRUZ</u>                              |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Bear Creek Estates, Boulder Creek                   | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Bear Creek         |
|  | Brookdale Lodge                                     | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | San Lorenzo River  |
|  | Monterey Boya Academy, Watsonville                  | 0.8   | 0.08                           | 0.09                               |                                   |                                    | 0.09                                     | Land Disposal      |
|  | Rollingwood Subdivision, Henry Knoll                |   |                                |                                    |                                   |                                    |  |                    |
|  | Redwood State Park                                  | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                         | 20.3  | 1.80                           | 2.01                               | 0.00                              |                                    | 2.01                                     |                    |
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA</u>     |   |   |                                |                                    |                                   |                                    |  |                    |
| <u>LOS ANGELES</u>                             |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Indian Hills Mobile Homes Village                   | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Santa Catalina Island Company,<br>Two Harbors Plant | 0.2   | 0.02                           | 0.02                               | 0.02                              | Recreation                         | -0-                                      | Land Disposal      |
|  | Top-O-Topanga Mobile Home Estates                   | 0.4   | 0.02                           | 0.02                               | 0.02                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
| <u>ORANGE</u>                                  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Rosemoor Sanitation, Inc., Laguna Hills             | 24.8  | 1.37                           | 1.53                               | 1.50                              | Golf Course and<br>Landscape Irr.  | 0.03                                     | Land Disposal      |
| <u>RIVERSIDE</u>                               |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Space Center, Inc., Mira Loma                       | 1.1   | 0.04                           | 0.05                               |                                   |                                    | 0.05                                     | Land Disposal      |

TABLE 6 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1971

| COUNTY   | FACILITY  | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|---|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>SOUTH COASTAL HYDROLOGIC STUDY AREA (CONT.)</u> |   |   |                                |                                    |                                   |                                    |  |                    |
| SAN BERNARDINO                                     |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Kaiser Steel Corporation, Fontana                     | Ind   | 0.41                           | 0.46                               | 0.46                              | Industrial                         | -0-                                      |                    |
|  | Western Hills Golf Course and<br>Country Club, Chino  | 0.2   | 0.02                           | 0.02                               | 0.02                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|  | Western Pacific Sanitation Co.,<br>Etiwanda Plant     | 0.4   | 0.05                           | 0.06                               | 0.06                              | Ground Water Rech.                 | -0-                                      | Land Disposal      |
|  | Vina Vista Plant                                      | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
| SAN DIEGO  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Lawrence Welks Country Club Estates,<br>Escondido     | 0.4   | 0.03                           | 0.03                               | 0.03                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|  | San Pasqual Academy                                   | 0.3   | 0.02                           | 0.02                               | 0.01                              | Golf Course Irr.                   | 0.01                                     | Land Disposal      |
|  | Warner Springs Guest Ranch                            | 0.8   | 0.08                           | 0.09                               | 0.09                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
| VENTURA  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | North American Rockwell Corp.,<br>Canoga Park         | Ind   | 0.20                           | 0.22                               | 0.22                              | Industrial                         | -0-                                      |                    |
|  | Sanitation, Inc., Simi                                | 28.0  | 2.59                           | 2.90                               |                                   |                                    | 2.90                                     | Land Disposal      |
|  | Simi Valley Sanitation Co., Valinda                   | 5.0   | 0.46                           | 0.51                               |                                   |                                    | 0.51                                     | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                           | 62.0  | 5.35                           | 5.97                               | 2.43                              |                                    | 3.54                                     |                    |
| <u>SACRAMENTO BASIN HYDROLOGIC STUDY AREA</u>      |   |   |                                |                                    |                                   |                                    |  |                    |
| BUTTE  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Springs of Livings Water, Inc.,<br>Richardson Springs | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Mud Creek          |
|  | C E Building Products, Aluminum<br>Anodizing          | Ind   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
| GLENN  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Glenn Milk Producer's Association                     | Ind   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Walker Creek       |
| LAKE   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Hoberge Resort  | 0.5   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Konati Harbor Inn                                     | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
| NAPA   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Berryessa Marina                                      | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Lake Berryessa South Shore Resort                     | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Markeley Canyon Resort, Lake Berryessa                | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | Putah Creek Park, Lake Berryessa                      | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|  | Rancho Montecello, Lake Berryessa                     | 0.5   | 0.05                           | 0.06                               |                                   |                                    | 0.06                                     | Land Disposal      |
|  | Spanish Flat Resort, Inc.,<br>Lake Berryessa          | 0.2   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
| NEVADA   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Floristan Mutual                                      | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
| SHASTA   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Bridge Bay Resort                                     | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Rancheria Island Mobile Home Park,<br>Ball's Ferry    | 0.5   | 0.05                           | 0.05                               |                                   |                                    | 0.05                                     | Land Disposal      |
|  | Kimberly-Clark Pulp and Paper Mill,<br>Anderson       | Ind   | 10.00                          | 11.22                              |                                   |                                    | 11.22                                    | Sacramento River   |
|  | -Industrial   | 0.9   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Sacramento River   |
| SISKIYOU   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | U.S. Plywood Corp., McCloud Plant                     | 2.5   | 0.20                           | 0.22                               |                                   |                                    | 0.22                                     | Land Disposal      |
| TEHAMA   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Diamond National Corp. Pulping<br>& Mfg., Red Bluff   | Ind   | 1.60                           | 1.79                               |                                   |                                    | 1.79                                     | Sacramento River   |
|  | Rio Vista Mobile Estates, Red Bluff                   | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land               |
|  | HYDROLOGIC STUDY AREA TOTAL                           | 7.1   | 12.20                          | 13.65                              | 0.00                              |                                    | 13.65                                    |                    |
| <u>SAN JOAQUIN BASIN HYDROLOGIC STUDY AREA</u>     |   |   |                                |                                    |                                   |                                    |  |                    |
| MADERA   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Wildwood Mobile Home Park                             | 0.2   | 0.02                           | 0.02                               | 0.02                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
| MARIPOSA   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Lake McClure Boat Club Trailer Park                   | 0.2   | 0.01                           | 0.01                               | 0.01                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
|  | Mariposa Pines, Inc., Briceburg                       | 0.5   | 0.05                           | 0.06                               | 0.06                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|  | McClure Point Recreation Area                         | 0.6   | 0.02                           | 0.02                               | 0.02                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
| MERCED   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Callo, E & J Winery, Livingston                       | Ind   | 2.25                           | 2.52                               | 1.40                              | Crop Irrigation                    | 1.12                                     | Merced River       |
|  | Rancho Grande Mobile Home Park,<br>Atwater            | 0.3   | 0.03                           | 0.03                               | 0.02                              | Landscape Irr.                     | 0.01                                     | Land Disposal      |
|  | Roger Bros. of California, Livingston                 | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | -Industrial   | Ind   | 0.30                           | 0.34                               | 0.34                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
| STANISLAUS   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Shafter Mobile Home Park, Valley Home                 | 0.2   | 0.02                           | 0.02                               | 0.02                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
| TUOLUMNE   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Boise Properties, Inc., Don Pedro<br>Reservoir        | 1.2   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Browns Creek       |
|  | Pine Mountain Lakes Subdivision,<br>Groveland         | 1.4   | 0.14                           | 0.16                               | 0.11                              | Golf Course Irr.                   | 0.05                                     | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                           | 4.7   | 2.97                           | 3.32                               | 2.00                              |                                    | 1.32                                     |                    |

TABLE 6 (CONT.)  
WASTE WATER PRODUCTION AND RECLAMATION BY PRIVATE ENTERPRISES  
DURING 1971

| COUNTY                                       | FACILITY  | ESTIMATED<br>POPULATION<br>SERVED<br>(1000'S) | AVERAGE<br>DAILY FLOW<br>(MGD) | WASTE WATER<br>PRODUCTION<br>(TAF) | RECLAIMED<br>WASTE WATER<br>(TAF) | USE OF<br>RECLAIMED<br>WASTE WATER | NET WASTE<br>WATER<br>DISCHARGE<br>(TAF) | PLACE OF DISCHARGE |
|--|---|---|--------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--------------------|
| <u>TULARE BASIN HYDROLOGIC STUDY AREA</u>    |   |   |                                |                                    |                                   |                                    |  |                    |
| FRESNO                                       |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Baker Commodities, Inc., Kerman                   | Ind   | 0.03                           | 0.03                               | 0.03                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Big Creek Village No. 1,<br>Huntington Lake       | 0.3   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Big Creek          |
|  | Coit Ranch, Inc., Mendota                         | 0.5   | 0.05                           | 0.06                               | 0.06                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Exchequer Heights Subdivision                     | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Gallo, E & J, Winery, Fresno                      | Ind   | 2.00                           | 2.24                               | 1.12                              | Crop Irrigation                    | 1.12                                     | Land Disposal      |
|  | Guild Wine Company, Fresno Winery                 | Ind   | 0.17*                          | 0.03*                              | 0.03                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Harlan Ranches, Fresno                            | Ind   | 0.01                           | 0.01                               | 0.01                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Hume Lake Conference, Inc., Hume                  | 0.8   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Lakeshore Resort, Lakeshore                       | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Lion Packing Company, Fowler                      | Ind   | 0.01                           | 0.01                               | 0.01                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | O'Neal Meat Company, Fresno                       | Ind   | 0.07                           | 0.08                               | 0.08                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Selma Winery, Inc., Selma                         | Ind   | 0.02                           | 0.02                               | 0.02                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Sequoia Pacific Investment Co.,<br>Shaver Springs | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
|  | Spreckels Sugar Co., Mendota                      | Ind   | 2.15                           | 2.41                               |                                   |                                    | 2.41                                     | Land Disposal      |
|  | Stewart, C. LaDell, Trailer Park,<br>Fresno       | 0.4   | 0.04                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
|  | Wawona Frozen Foods, Fresno                       | Ind   | 0.14**                         | 0.07**                             | 0.07                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Wish-I-Ah Lodge, New Auberry                      | 0.2   | 0.02                           | 0.02                               | 0.02                              | Landscape Irr.                     | -0-                                      | Land Disposal      |
| KERN   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Bear Valley Springs, Bear Valley                  | 1.0   | 0.12                           | 0.13                               | 0.13                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|  | H & S Development Co., Wofford Heights            | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | McKittricks 5 Properties, Buttonwillow            | 1.0   | 0.12                           | 0.13                               |                                   |                                    | 0.13                                     | Land Disposal      |
|  | Stony Brook Resort, Keene                         | 0.6   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Tweety Creek       |
|  | Tejon Ranch Company, Iebec                        | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Western Polymers, Shafter                         | Ind   | 0.10                           | 0.11                               | 0.11                              | Crop Irrigation                    |  |                    |
| KINGS  |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Armstrong Rubber Company, Hanford                 | Ind   | 0.23                           | 0.26                               | 0.03                              | Crop Irrigation                    | 0.23                                     | Land Disposal      |
|  | Caldwell, Martin Meat Company,<br>Hanford         | Ind   | 0.06                           | 0.07                               | 0.07                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
| TULARE                                       |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Buckeye Residential Area                          | 0.1   | 0.01                           | 0.01                               |                                   |                                    | 0.01                                     | Land Disposal      |
|  | California Acid Delinting Company,<br>Goshen      | Ind   | 0.29                           | 0.32                               | 0.32                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | River Island Unit #3, Success                     | 0.3   | 0.02                           | 0.02                               | 0.02                              | Golf Course Irr.                   | -0-                                      | Land Disposal      |
|  | Tagus Ranch                                       | ---   | 0.14                           | 0.16                               |                                   |                                    | 0.16                                     | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                       | 0.4   | 5.68                           | 6.42                               | 2.13                              |                                    | 4.29                                     |                    |
| <u>SOUTH LAHONTAN HYDROLOGIC STUDY AREA</u>  |   |   |                                |                                    |                                   |                                    |  |                    |
| INYO   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Aspendall Acres, Bishop                           | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Furnace Creek Ranch, Death Valley                 | 1.0   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | Rolling Green Terrace, Big Pine                   | 0.3   | 0.03                           | 0.03                               |                                   |                                    | 0.03                                     | Land Disposal      |
| KERN   |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Park Knoll Estates, Boron                         | 0.2   | 0.03                           | 0.04                               |                                   |                                    | 0.04                                     | Land Disposal      |
| SAN BERNARDINO                               |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Apple Valley Inn, Apple Valley                    | ---   | 0.29                           | 0.32                               |                                   |                                    | 0.32                                     | Land Disposal      |
|  | Appel Valley Ranchos, Apple Valley                | 0.5   | 0.05                           | 0.06                               | 0.06                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Barstow Dagget Airport                            | ---   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Camp Cedar Crest, Lake Arrowhead                  | 0.5   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                       | 3.5   | 0.64                           | 0.71                               | 0.06                              |                                    | 0.65                                     |                    |
| <u>COLORADO DESERT HYDROLOGIC STUDY AREA</u> |   |   |                                |                                    |                                   |                                    |  |                    |
| IMPERIAL                                     |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Holly Sugar Corporation, Brawley                  | Ind   | 1.11                           | 1.24                               |                                   |                                    | 1.24                                     | Alamo River        |
|  | Imperial Valley Country Club,<br>Holtville        | 0.6   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | Sunset Estates, El Centro                         | 0.2   | 0.02                           | 0.02                               |                                   |                                    | 0.02                                     | Land Disposal      |
|  | U.S. Gypsum Co., Plaster City -<br>Domestic Plant | 0.7   | 0.07                           | 0.08                               |                                   |                                    | 0.08                                     | Land Disposal      |
| RIVERSIDE                                    |   |   |                                |                                    |                                   |                                    |  |                    |
|  | Desert Crest, Inc., Desert Hot Springs            | 2.0   | 0.22                           | 0.25                               |                                   |                                    | 0.25                                     | Land Disposal      |
|  | Kaiser Steel Corp., Eagle Mountain                | Ind   | 1.34                           | 1.50                               | 0.50                              | Industrial                         | 1.00                                     | Land Disposal      |
|  | Mobile Life of California, Palm<br>Estates        | 0.5   | 0.05                           | 0.06                               | 0.06                              | Crop Irrigation                    | -0-                                      | Land Disposal      |
|  | Palm Desert Country Club, Palm Desert             | 2.2   | 0.10                           | 0.11                               |                                   |                                    | 0.11                                     | Land Disposal      |
|  | HYDROLOGIC STUDY AREA TOTAL                       | 6.2   | 2.93                           | 3.28                               | 0.56                              |                                    | 2.72                                     |                    |
| STATEWIDE TOTALS                             |   | 119.7   | 85.60                          | 95.80                              | 7.43                              |                                    | 88.37                                    |                    |

\* Seasonal - 2 months  
\*\* Seasonal - 5 months

**THIS BOOK IS DUE ON THE LAST DATE  
STAMPED BELOW**

**BOOKS REQUESTED BY ANOTHER BORROWER  
ARE SUBJECT TO RECALL AFTER ONE WEEK.  
RENEWED BOOKS ARE SUBJECT TO  
IMMEDIATE RECALL**

**LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS**

**D4613 (12/76)**



3 1175 00574 6055

